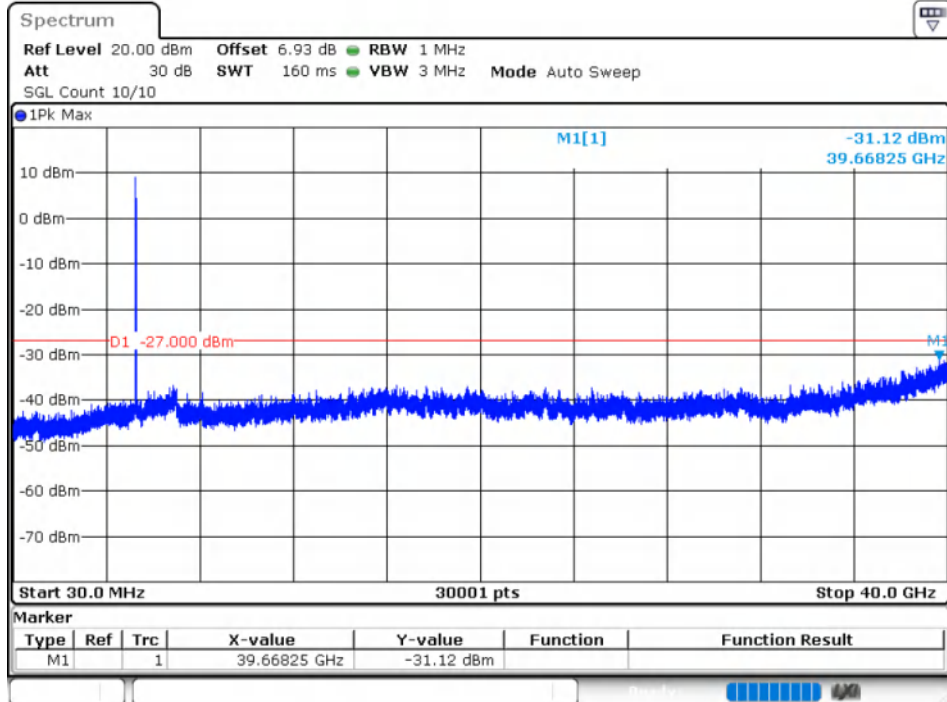


Conducted RF Spurious Emission

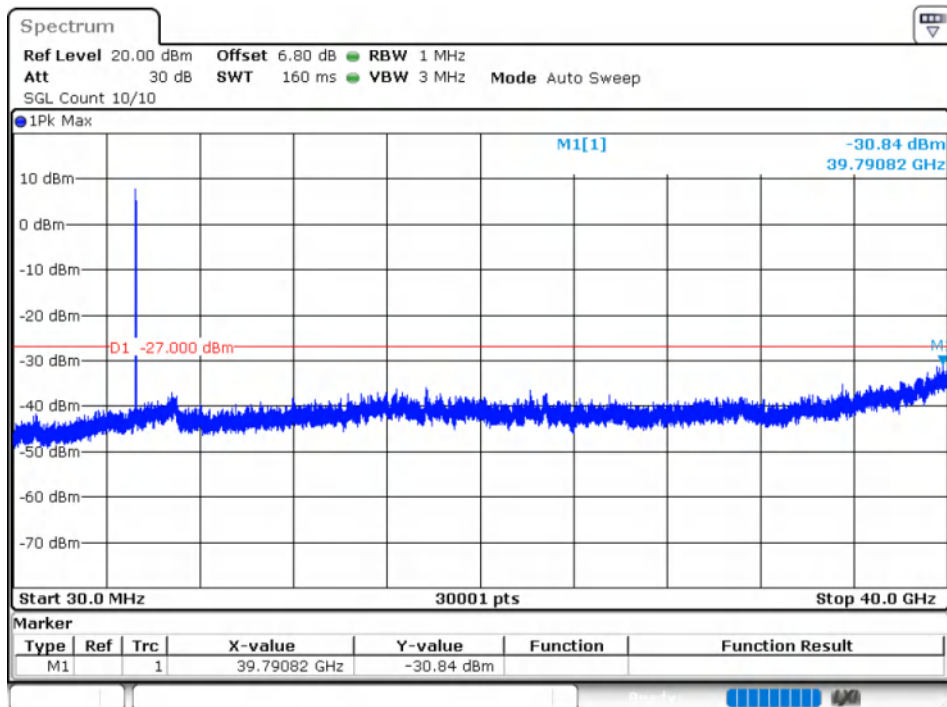
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ac20	5260	Ant1	-31.11	-27	Pass
NVNT	ac20	5260	Ant2	-30.83	-27	Pass
NVNT	ac20	5280	Ant1	-29.83	-27	Pass
NVNT	ac20	5280	Ant2	-31.64	-27	Pass
NVNT	ac20	5320	Ant1	-30.58	-27	Pass
NVNT	ac20	5320	Ant2	-31.66	-27	Pass
NVNT	ac40	5270	Ant1	-31.38	-27	Pass
NVNT	ac40	5270	Ant2	-29.52	-27	Pass
NVNT	ac40	5310	Ant1	-30.85	-27	Pass
NVNT	ac40	5310	Ant2	-30.87	-27	Pass
NVNT	ac80	5290	Ant1	-39.98	-27	Pass
NVNT	ac80	5290	Ant2	-41.2	-27	Pass
NVNT	n20	5260	Ant1	-30.07	-27	Pass
NVNT	n20	5260	Ant2	-30.85	-27	Pass
NVNT	n20	5280	Ant1	-30.73	-27	Pass
NVNT	n20	5280	Ant2	-30.07	-27	Pass
NVNT	n20	5320	Ant1	-30.91	-27	Pass
NVNT	n20	5320	Ant2	-31.22	-27	Pass
NVNT	n40	5270	Ant1	-31.46	-27	Pass
NVNT	n40	5270	Ant2	-31.57	-27	Pass
NVNT	n40	5310	Ant1	-29.76	-27	Pass
NVNT	n40	5310	Ant2	-30.96	-27	Pass

Test Graphs

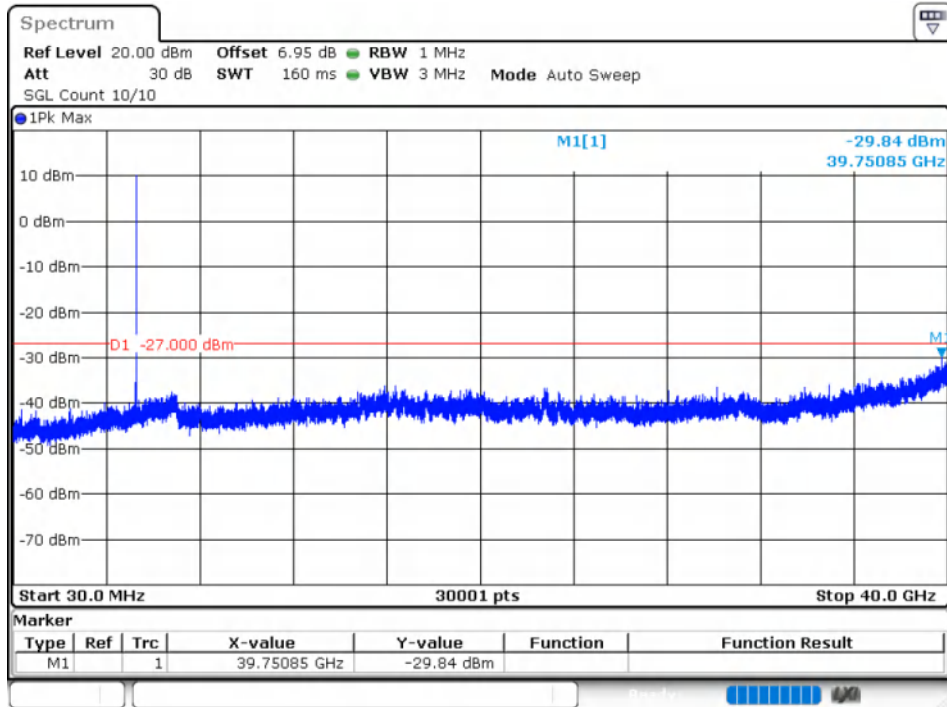
Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



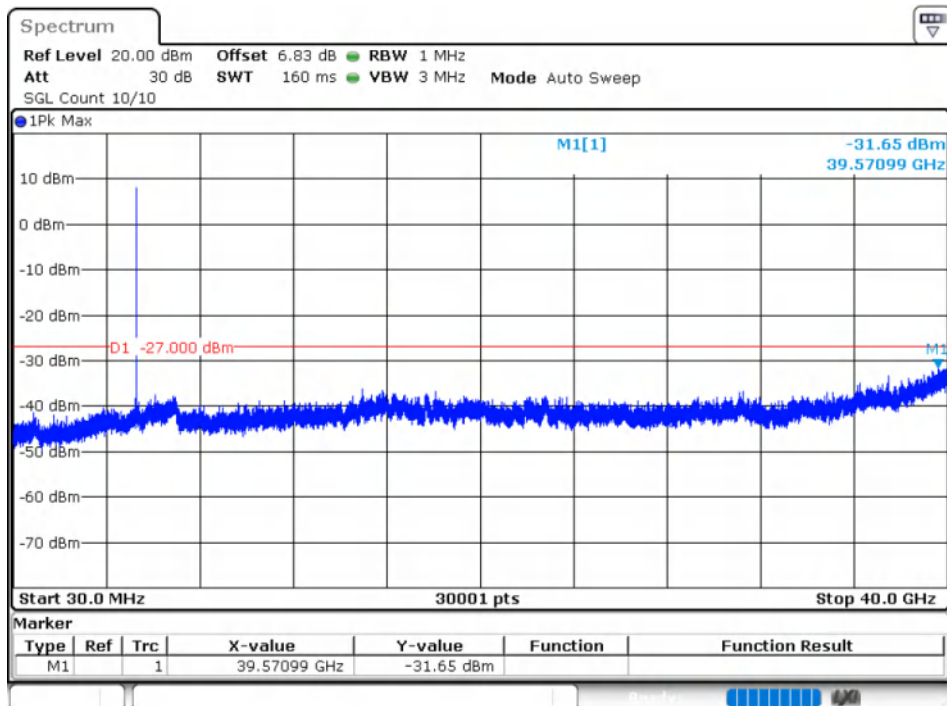
Tx. Spurious NVNT ac20 5260MHz Ant2 Emission



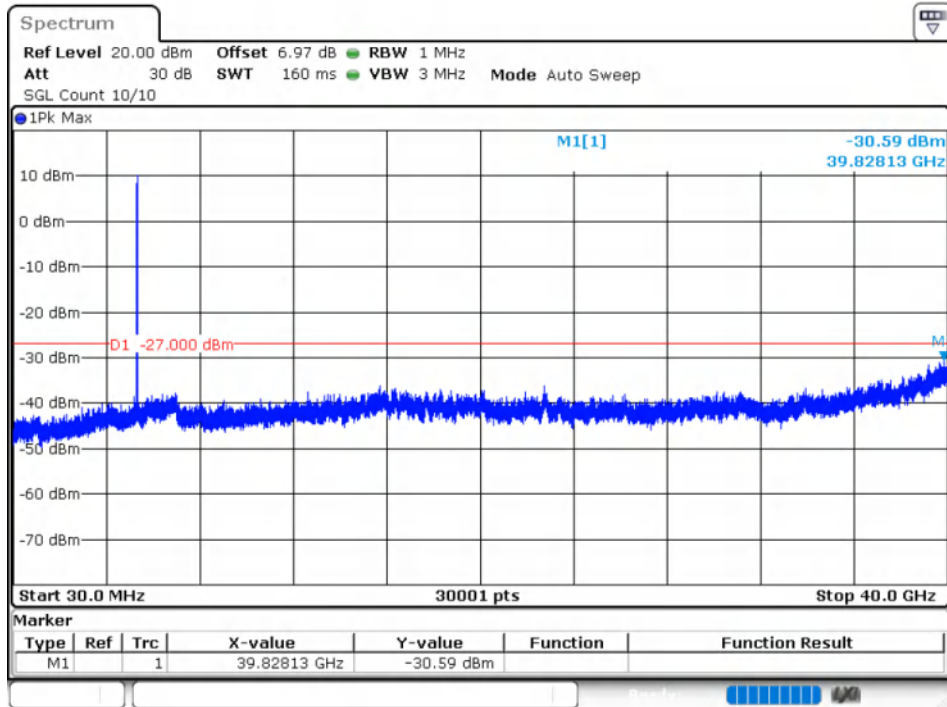
Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



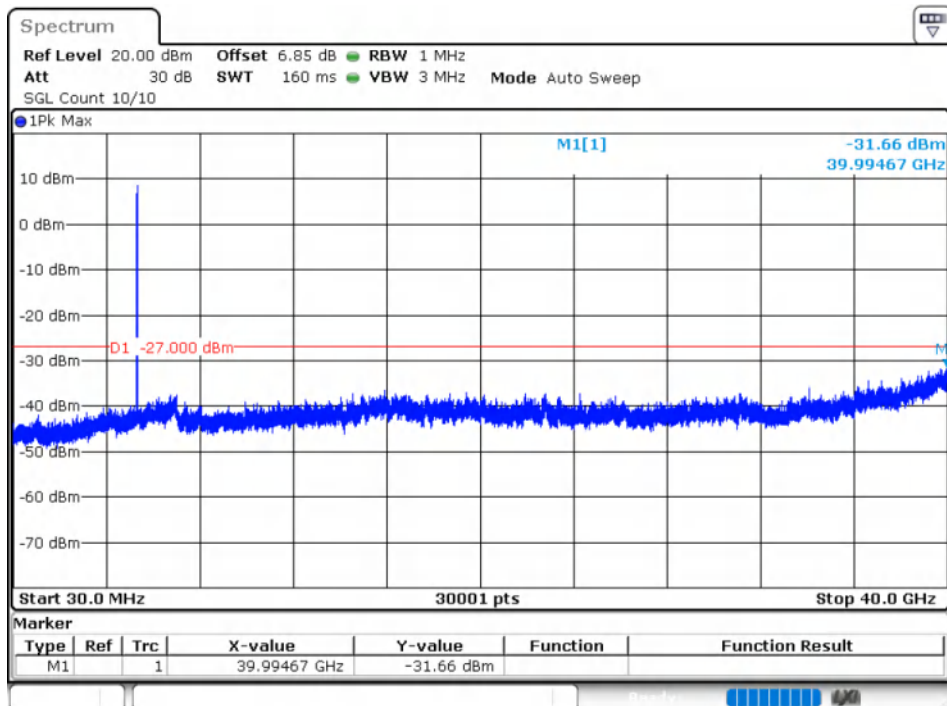
Tx. Spurious NVNT ac20 5280MHz Ant2 Emission



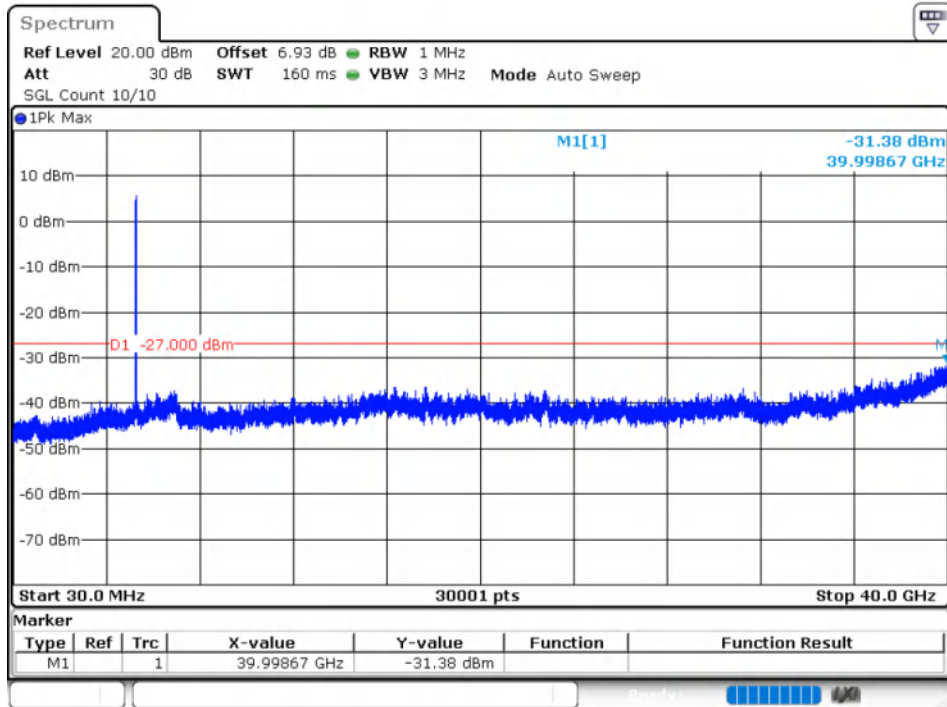
Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



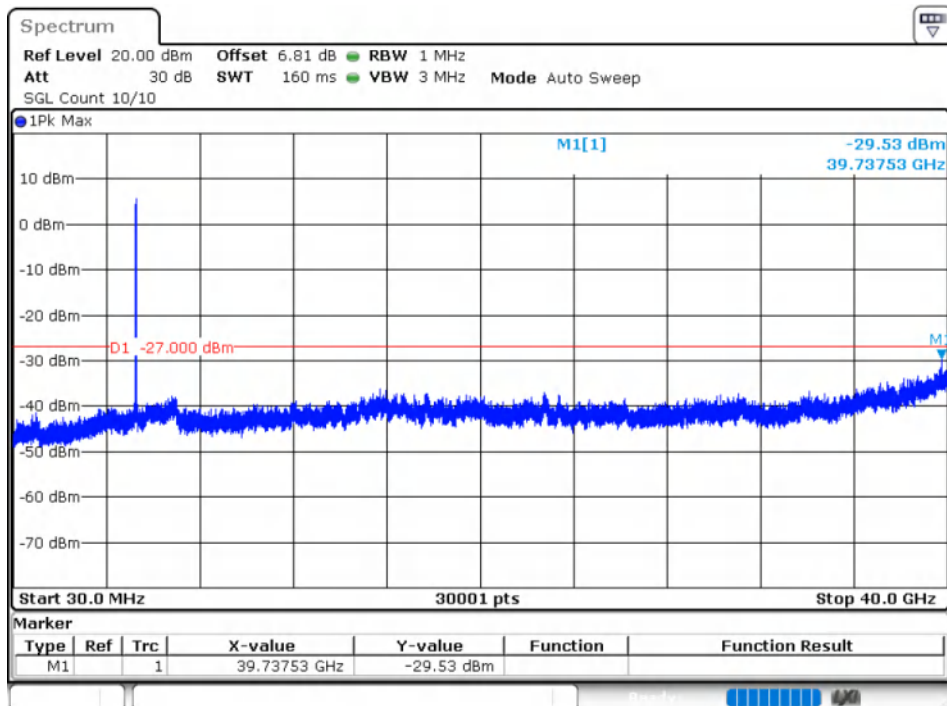
Tx. Spurious NVNT ac20 5320MHz Ant2 Emission



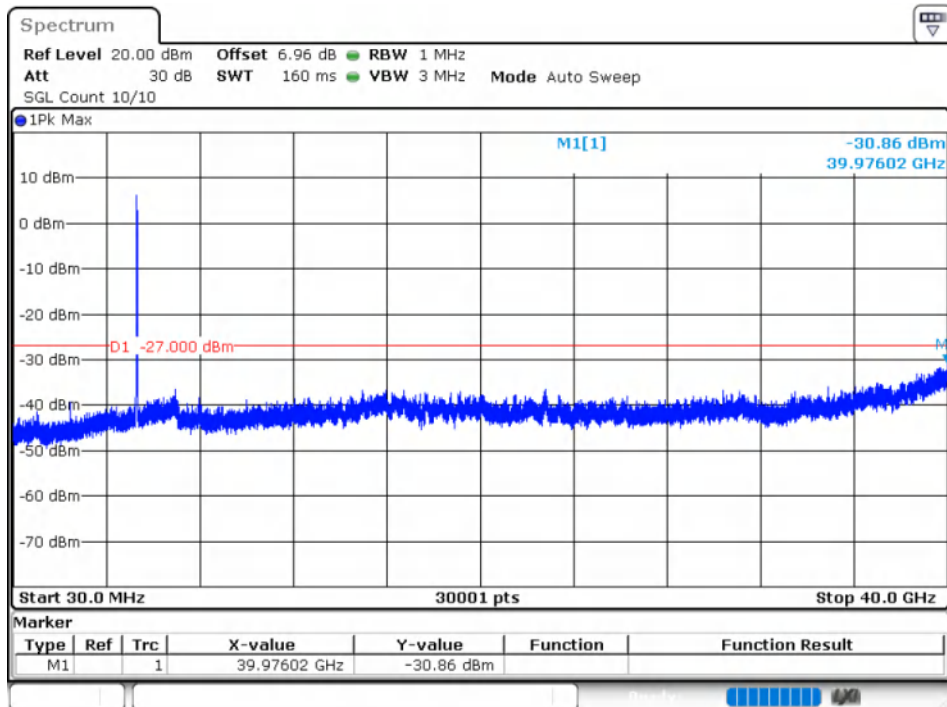
Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



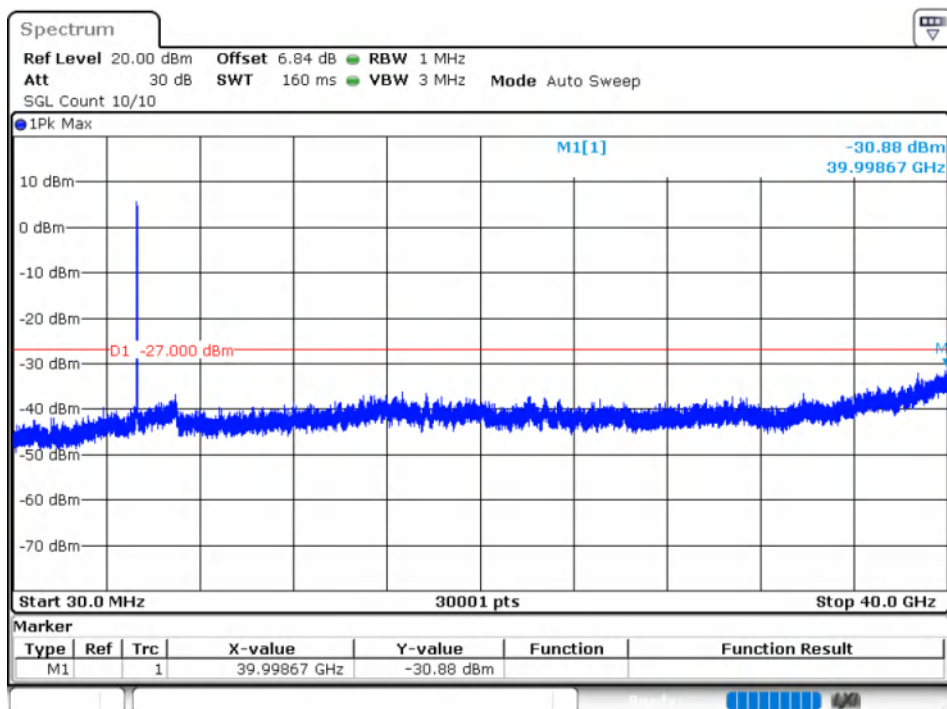
Tx. Spurious NVNT ac40 5270MHz Ant2 Emission



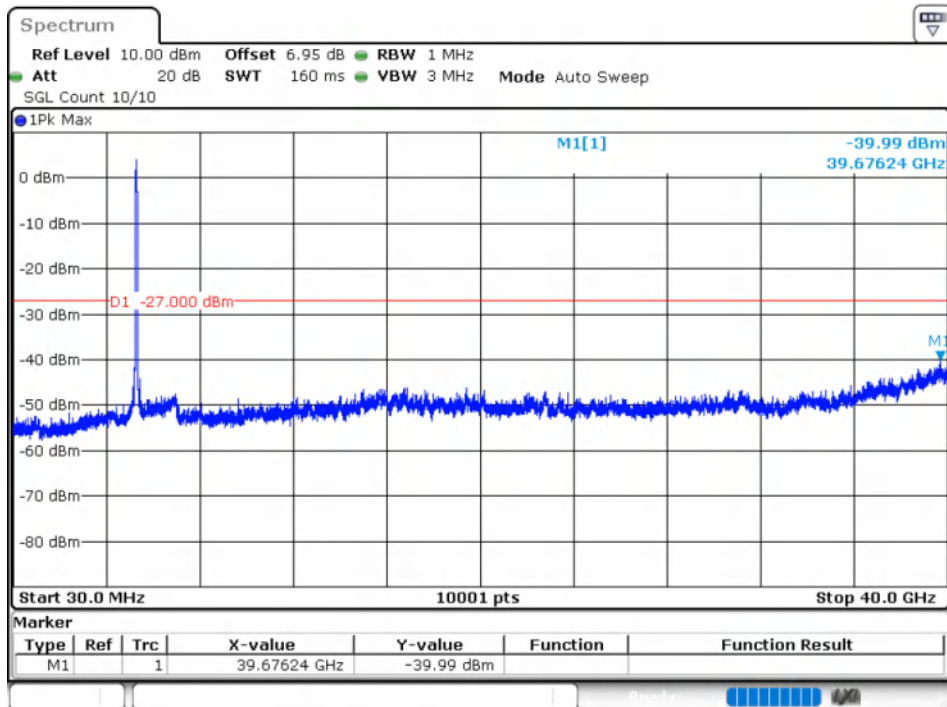
Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



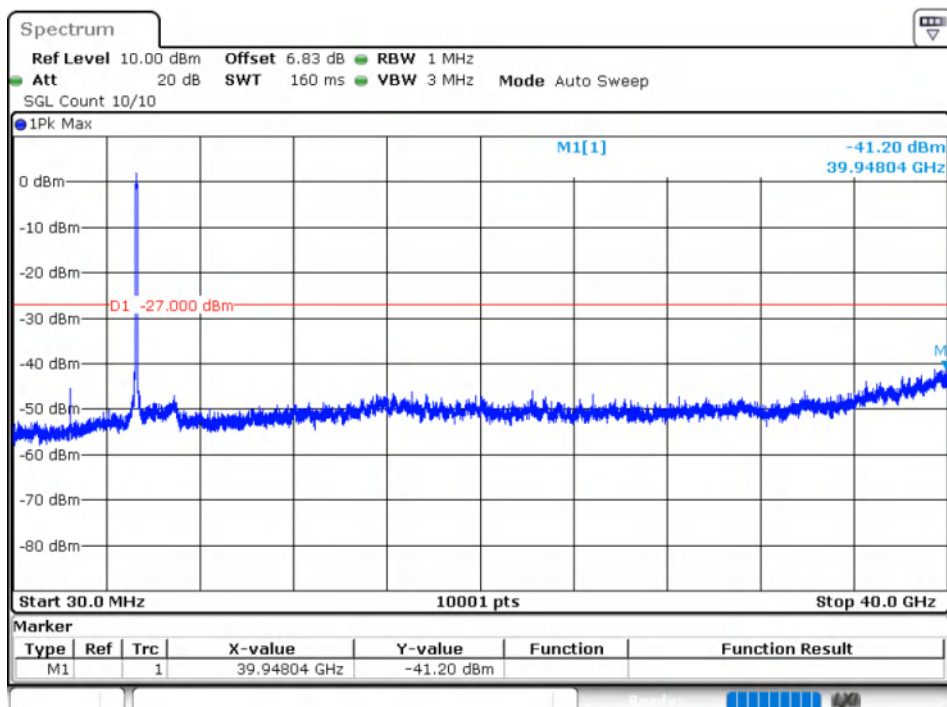
Tx. Spurious NVNT ac40 5310MHz Ant2 Emission



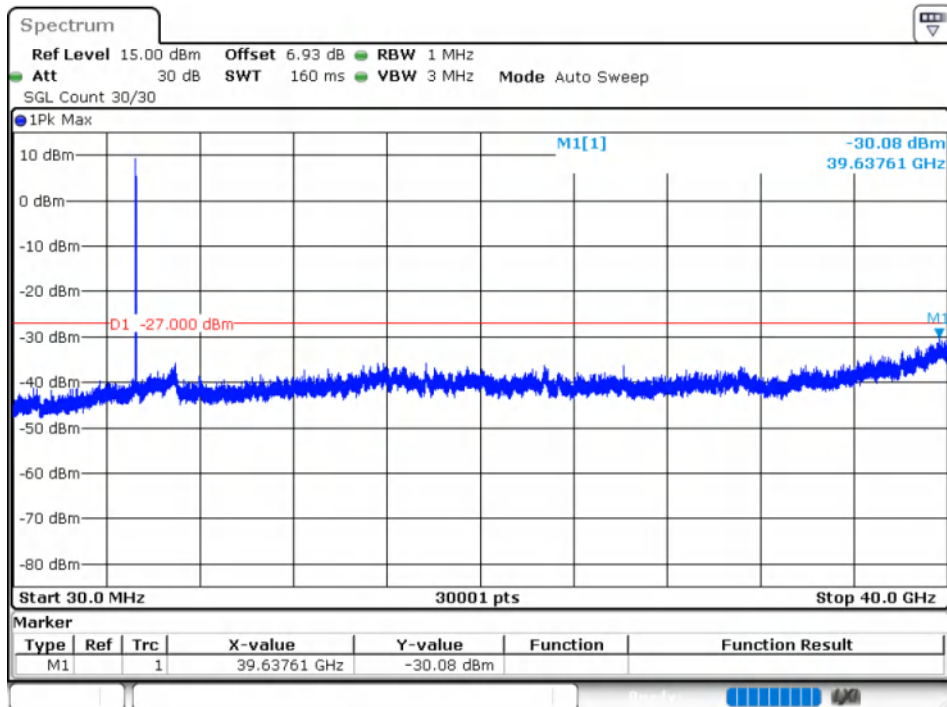
Tx. Spurious NVNT ac80 5290MHz Ant1 Emission



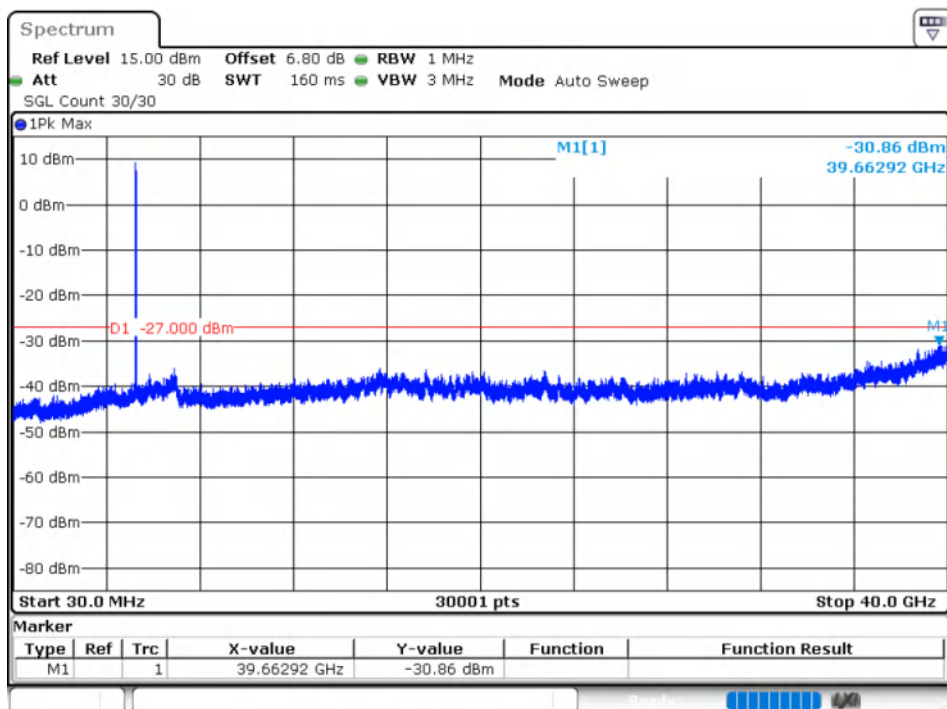
Tx. Spurious NVNT ac80 5290MHz Ant2 Emission



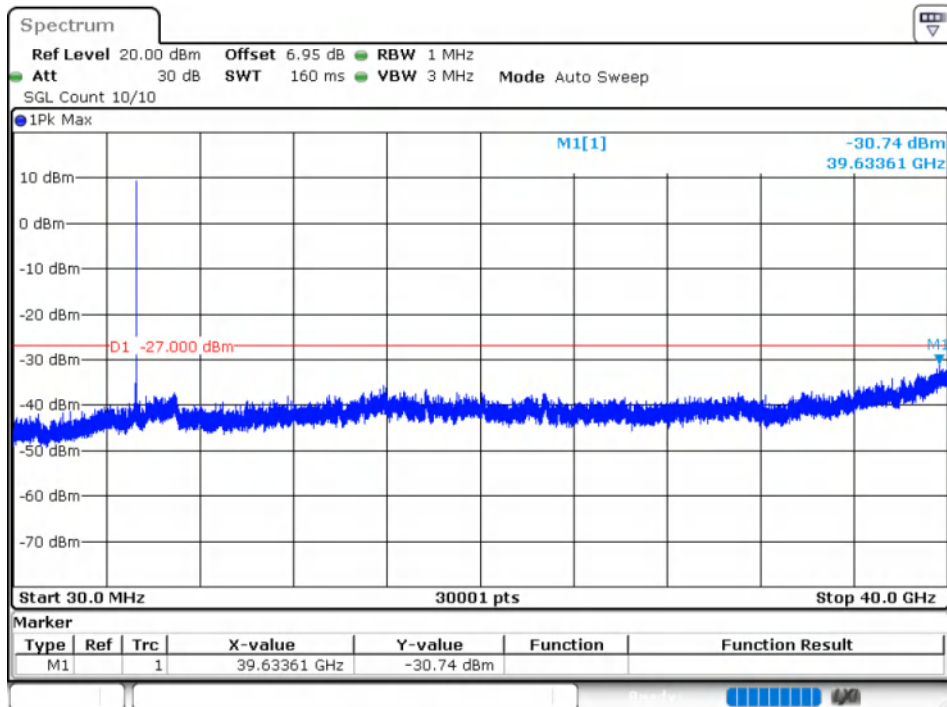
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



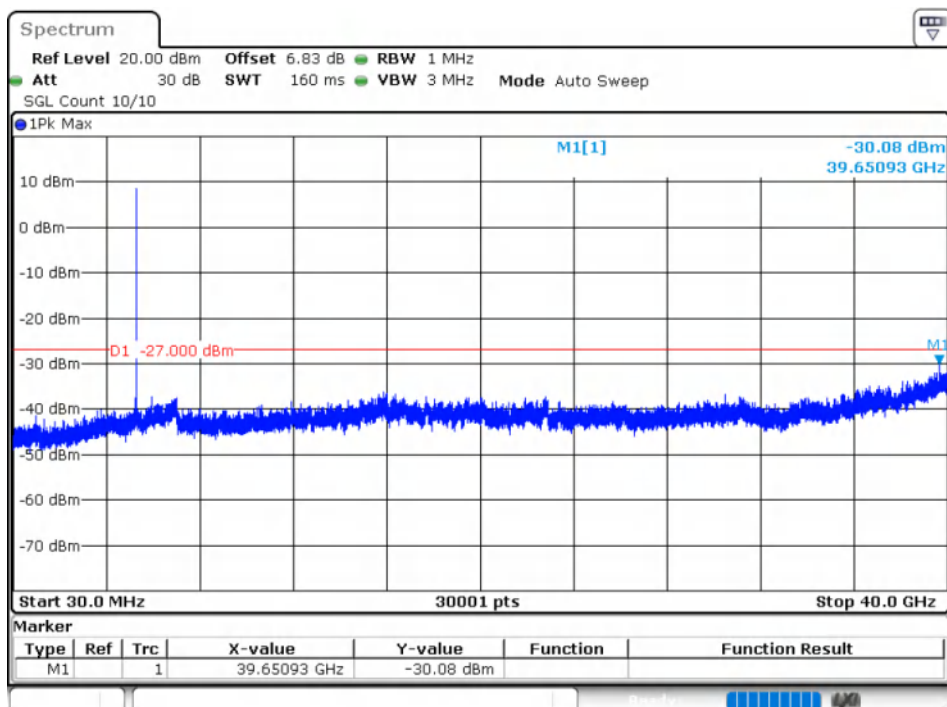
Tx. Spurious NVNT n20 5260MHz Ant2 Emission



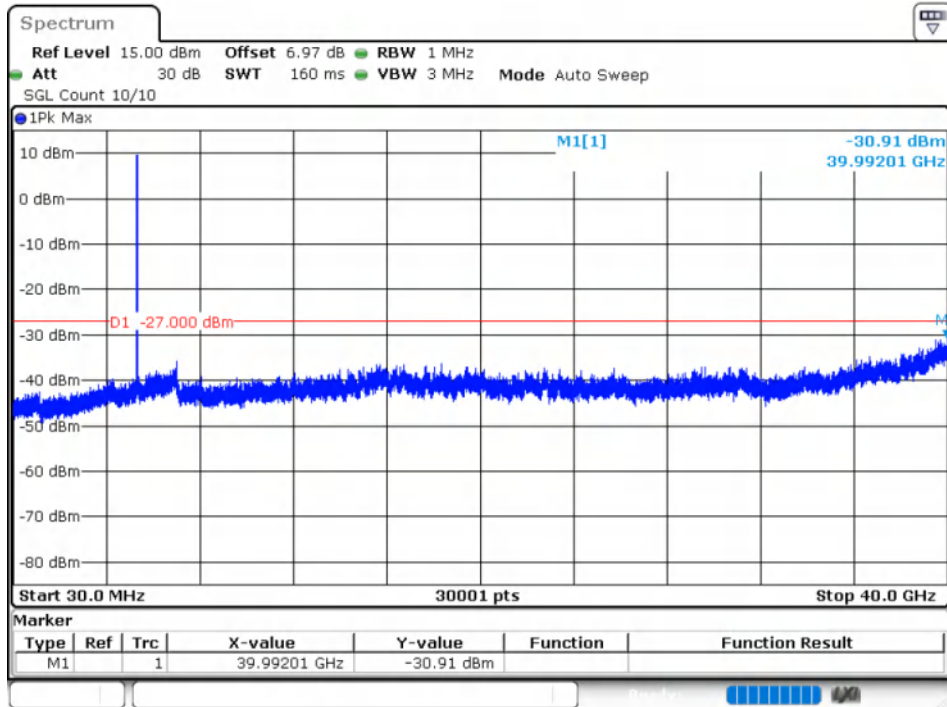
Tx. Spurious NVNT n20 5280MHz Ant1 Emission



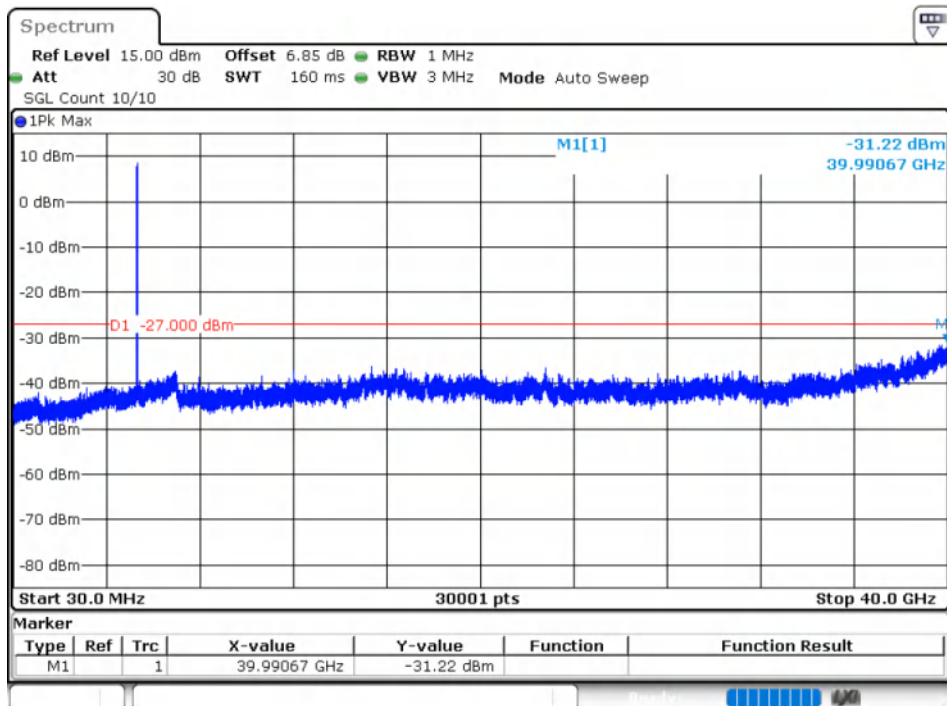
Tx. Spurious NVNT n20 5280MHz Ant2 Emission



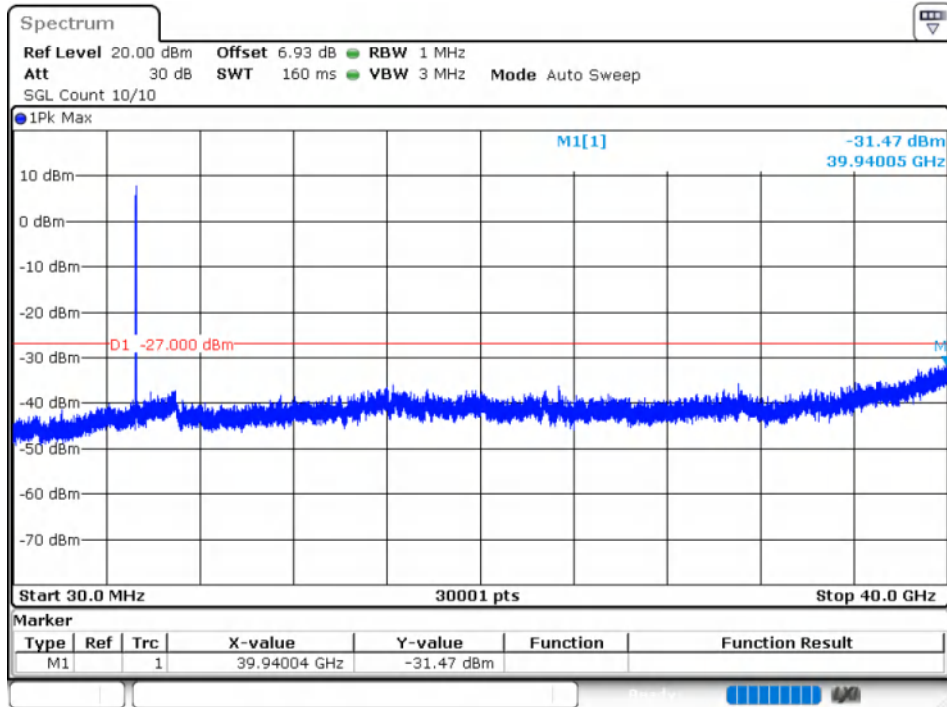
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



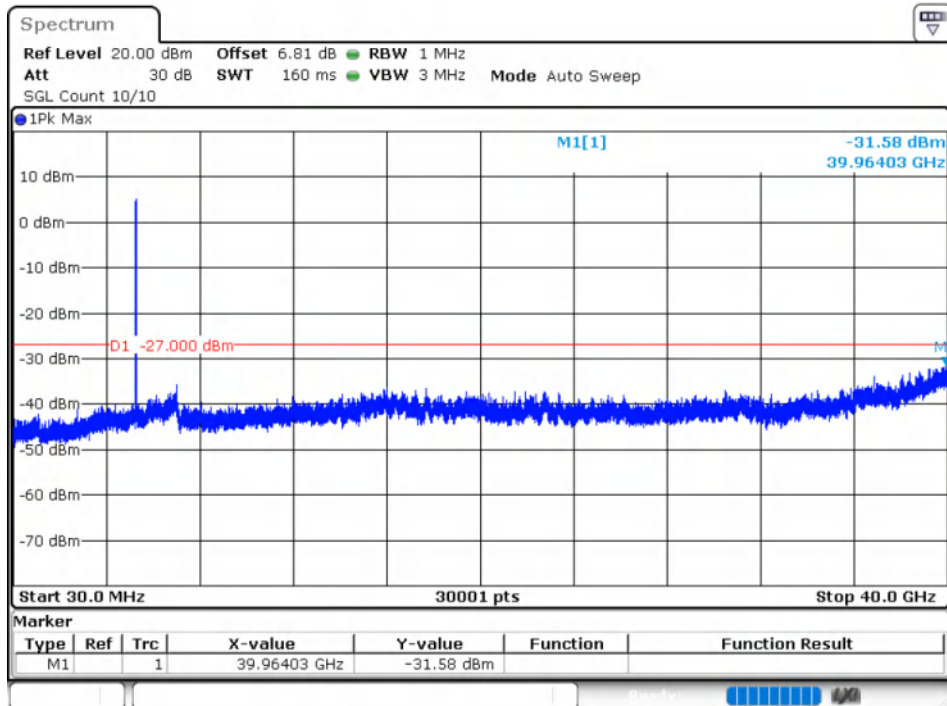
Tx. Spurious NVNT n20 5320MHz Ant2 Emission



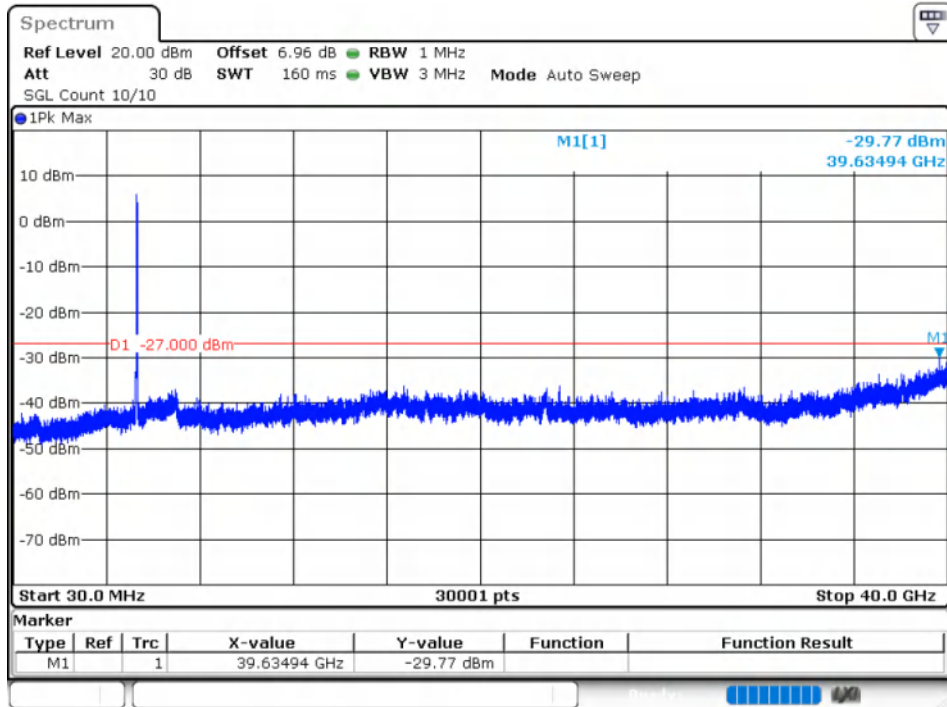
Tx. Spurious NVNT n40 5270MHz Ant1 Emission



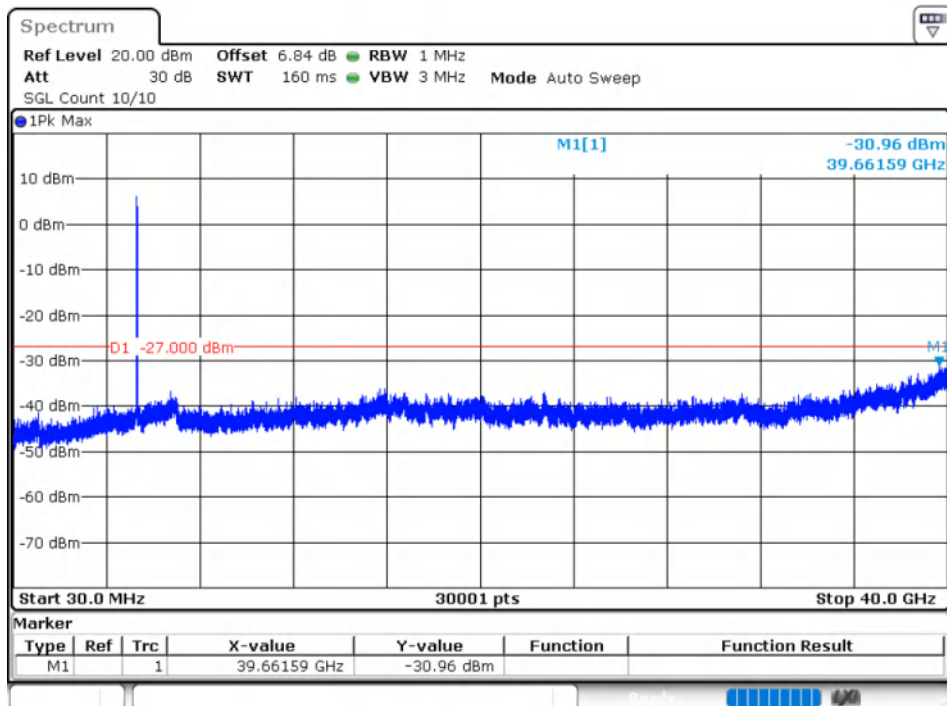
Tx. Spurious NVNT n40 5270MHz Ant2 Emission



Tx. Spurious NVNT n40 5310MHz Ant1 Emission



Tx. Spurious NVNT n40 5310MHz Ant2 Emission



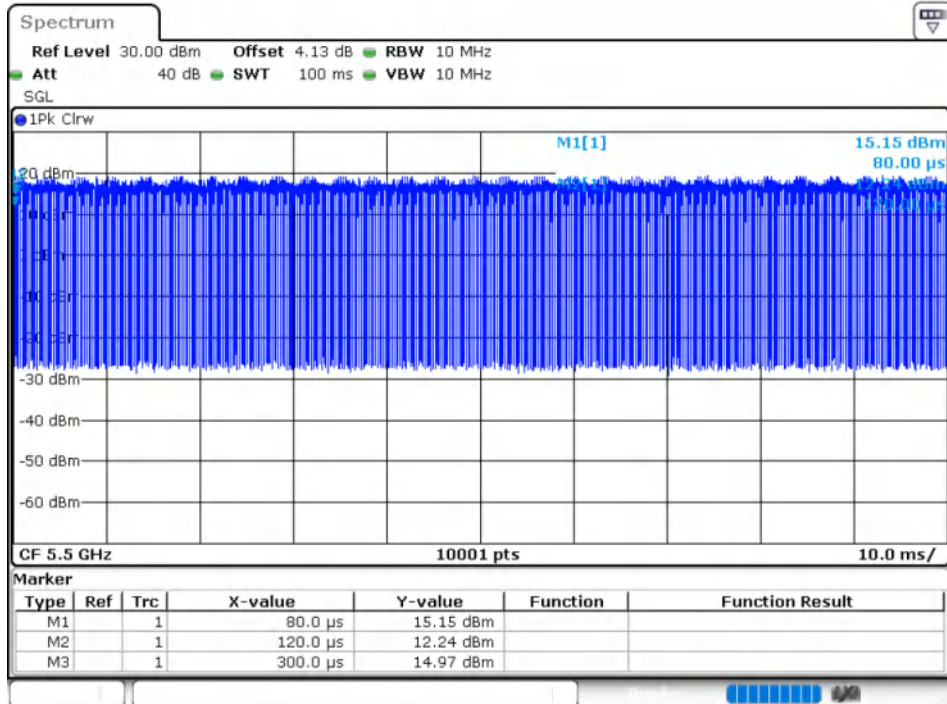
5.6G WIFI

Duty Cycle

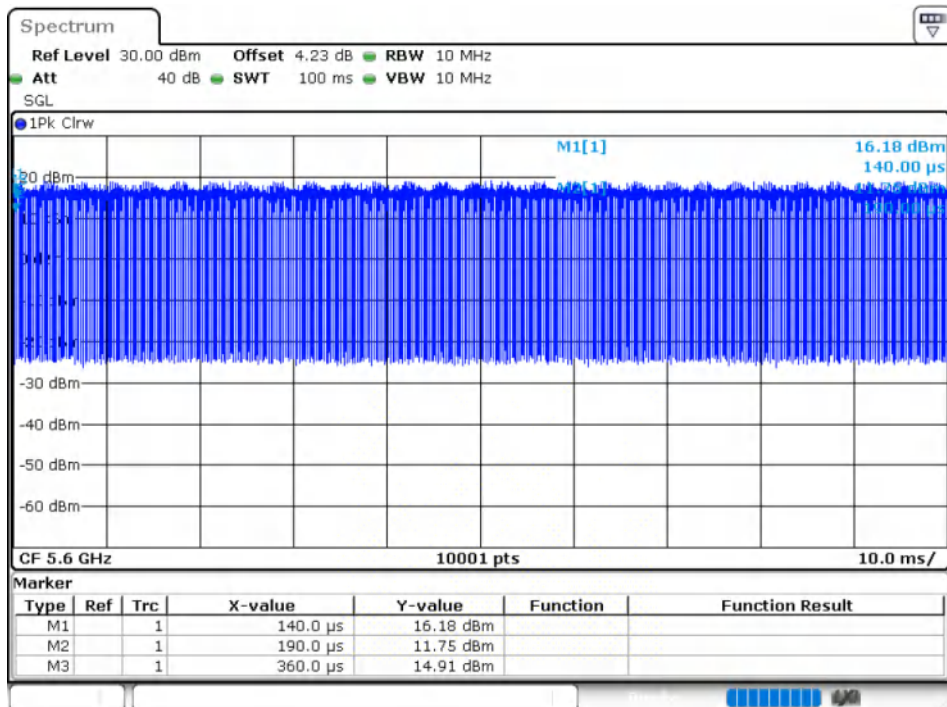
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5500	Ant1	84.18	0.75	5.56
NVNT	a	5600	Ant1	84.2	0.75	5.88
NVNT	a	5700	Ant1	84.19	0.75	5.56
NVNT	a	5500	Ant2	84.27	0.74	5.56
NVNT	a	5600	Ant2	84.3	0.74	5.56
NVNT	a	5700	Ant2	84.19	0.75	5.56
NVNT	n20	5500	Ant1	83.28	0.79	5.88
NVNT	n20	5600	Ant1	83.27	0.8	6.25
NVNT	n20	5700	Ant1	83.29	0.79	5.88
NVNT	n20	5500	Ant2	83.35	0.79	5.88
NVNT	n20	5600	Ant2	83.33	0.79	6.25
NVNT	n20	5700	Ant2	83.33	0.79	5.88
NVNT	n40	5510	Ant1	76.4	1.17	10
NVNT	n40	5590	Ant1	76.37	1.17	10
NVNT	n40	5670	Ant1	76.38	1.17	10
NVNT	n40	5510	Ant2	76.4	1.17	10
NVNT	n40	5590	Ant2	76.37	1.17	10
NVNT	n40	5670	Ant2	76.4	1.17	10
NVNT	ac20	5500	Ant1	83.58	0.78	5.88
NVNT	ac20	5600	Ant1	83.62	0.78	5.88
NVNT	ac20	5700	Ant1	83.6	0.78	5.88
NVNT	ac20	5500	Ant2	83.65	0.78	6.25
NVNT	ac20	5600	Ant2	83.67	0.77	5.88
NVNT	ac20	5700	Ant2	83.64	0.78	6.25
NVNT	ac40	5510	Ant1	76.9	1.14	10
NVNT	ac40	5590	Ant1	77.05	1.13	10
NVNT	ac40	5670	Ant1	76.88	1.14	10
NVNT	ac40	5510	Ant2	77.06	1.13	9.09
NVNT	ac40	5590	Ant2	77.02	1.13	9.09
NVNT	ac40	5670	Ant2	77.05	1.13	9.09
NVNT	ac80	5530	Ant1	70.96	1.49	14.29
NVNT	ac80	5610	Ant1	70.9	1.49	14.29
NVNT	ac80	5530	Ant2	70.99	1.49	14.29
NVNT	ac80	5610	Ant2	71	1.49	14.29

Test Graphs

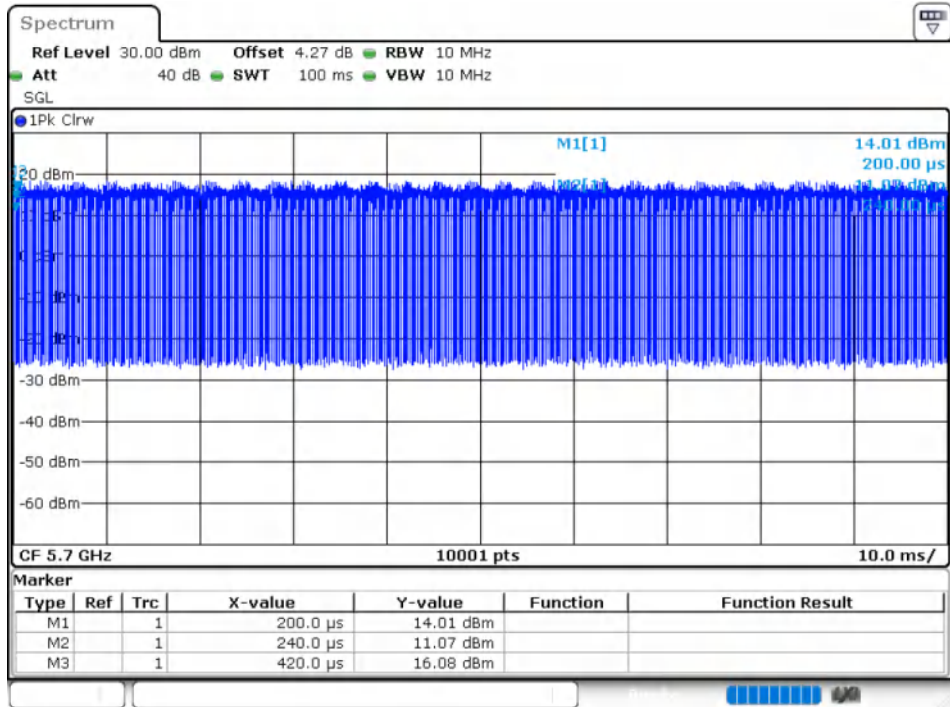
Duty Cycle NVNT a 5500MHz Ant1



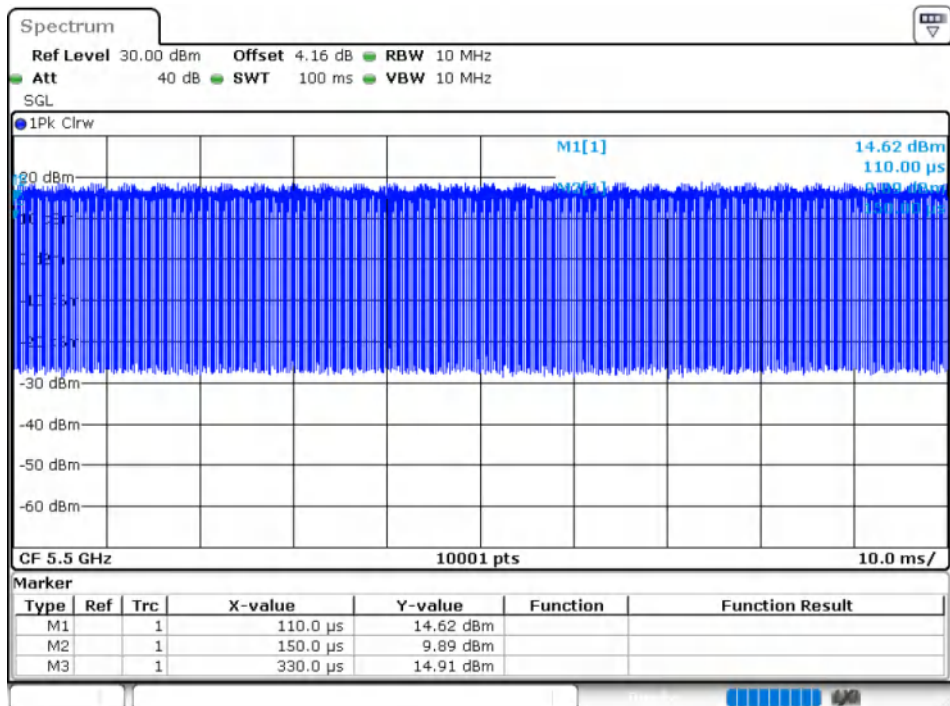
Duty Cycle NVNT a 5600MHz Ant1



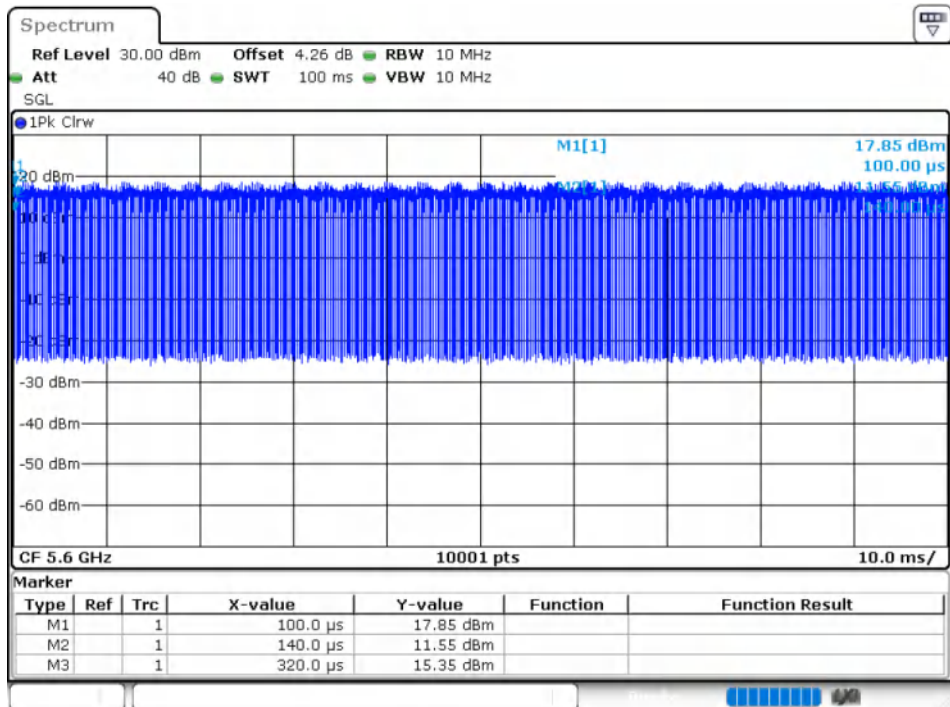
Duty Cycle NVNT a 5700MHz Ant1



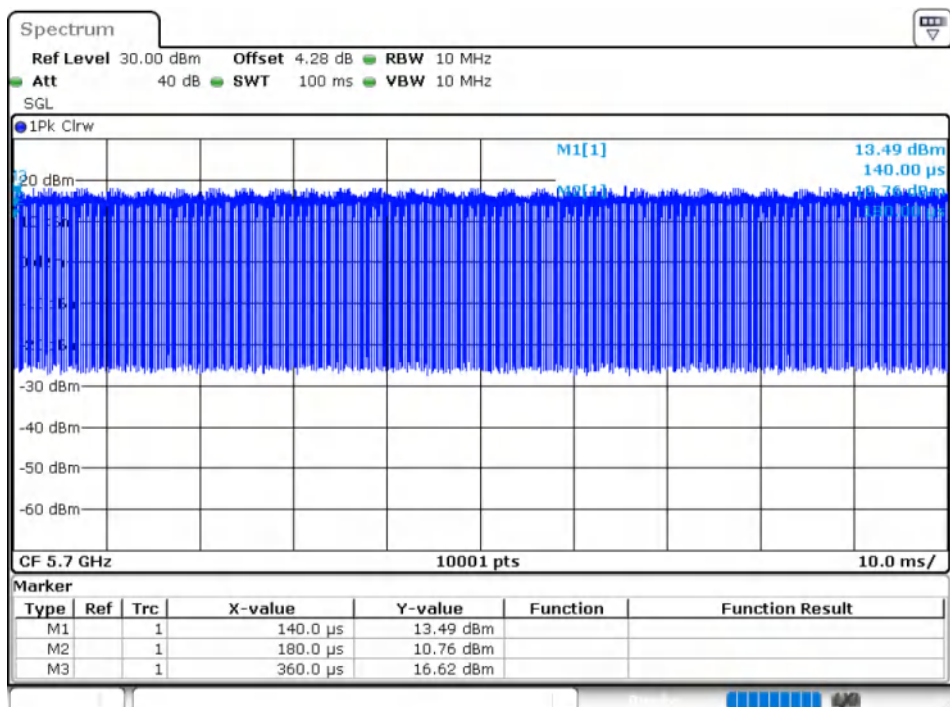
Duty Cycle NVNT a 5500MHz Ant2



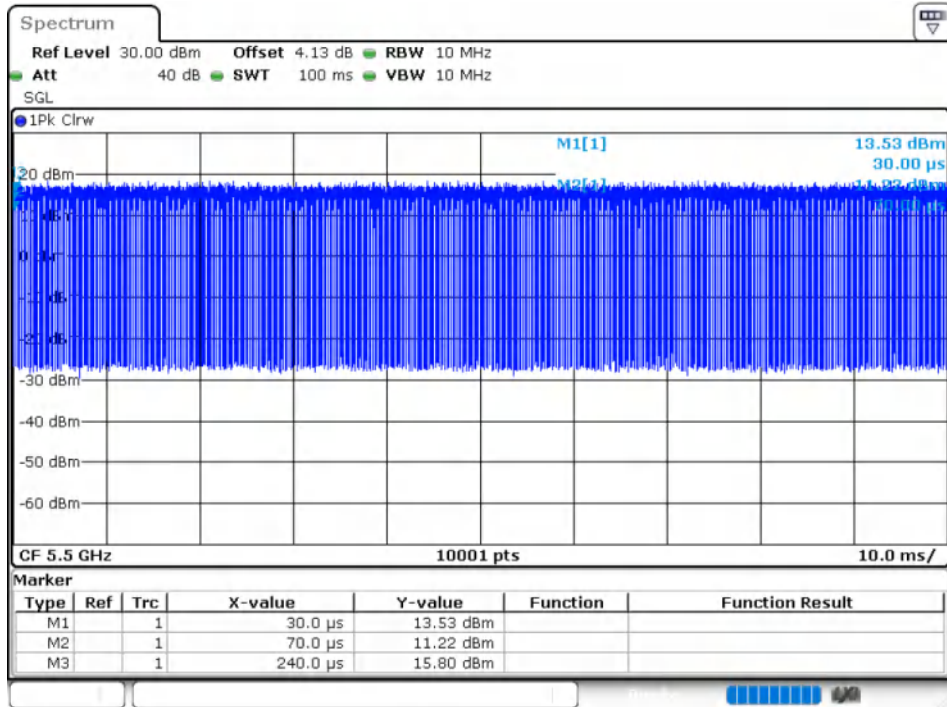
Duty Cycle NVNT a 5600MHz Ant2



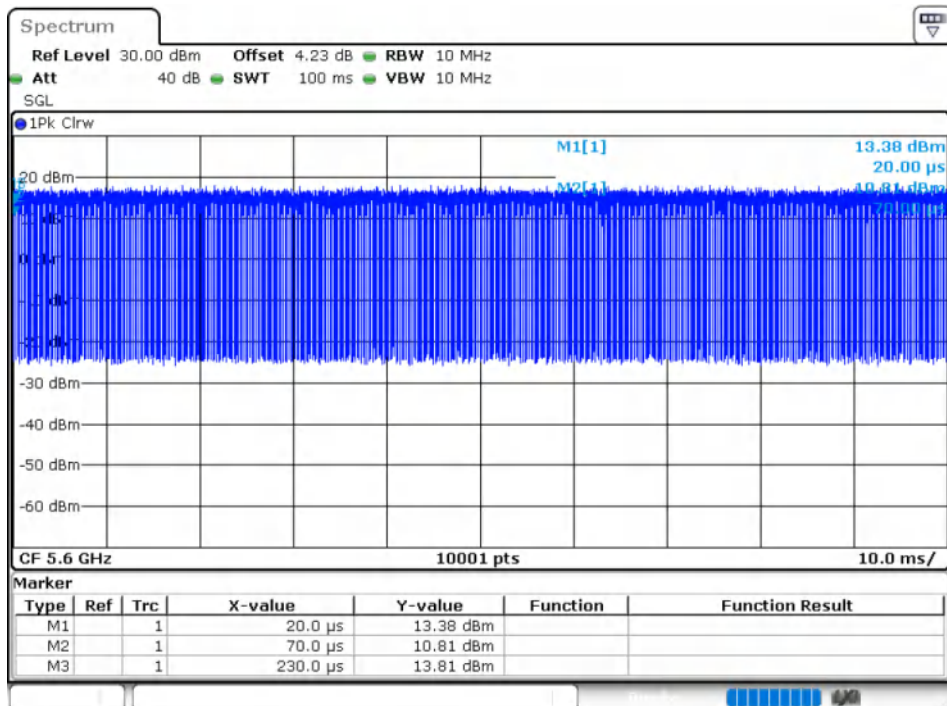
Duty Cycle NVNT a 5700MHz Ant2



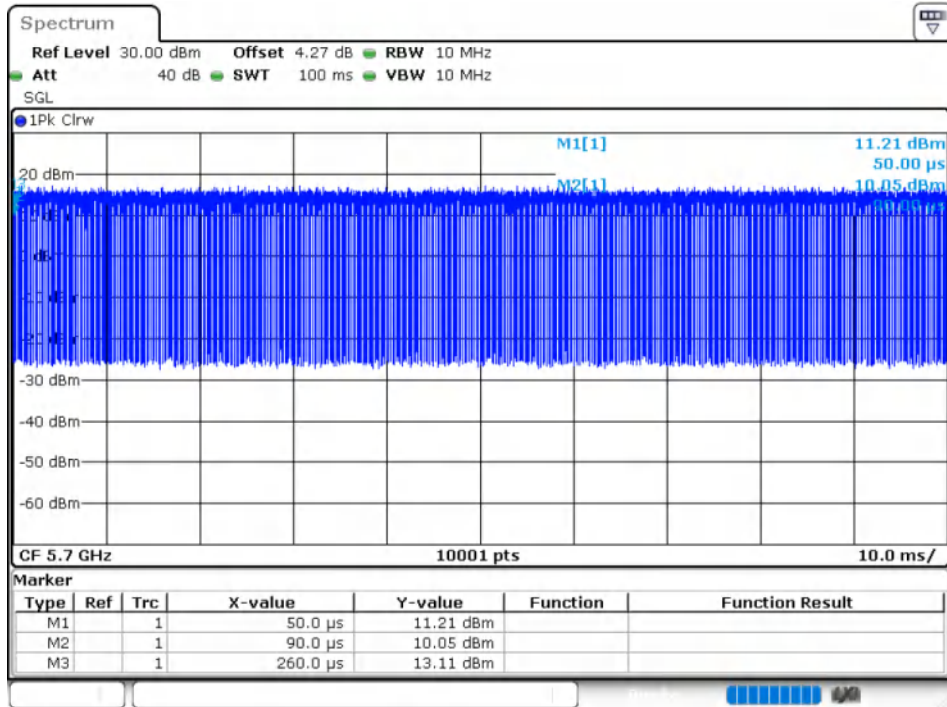
Duty Cycle NVNT n20 5500MHz Ant1



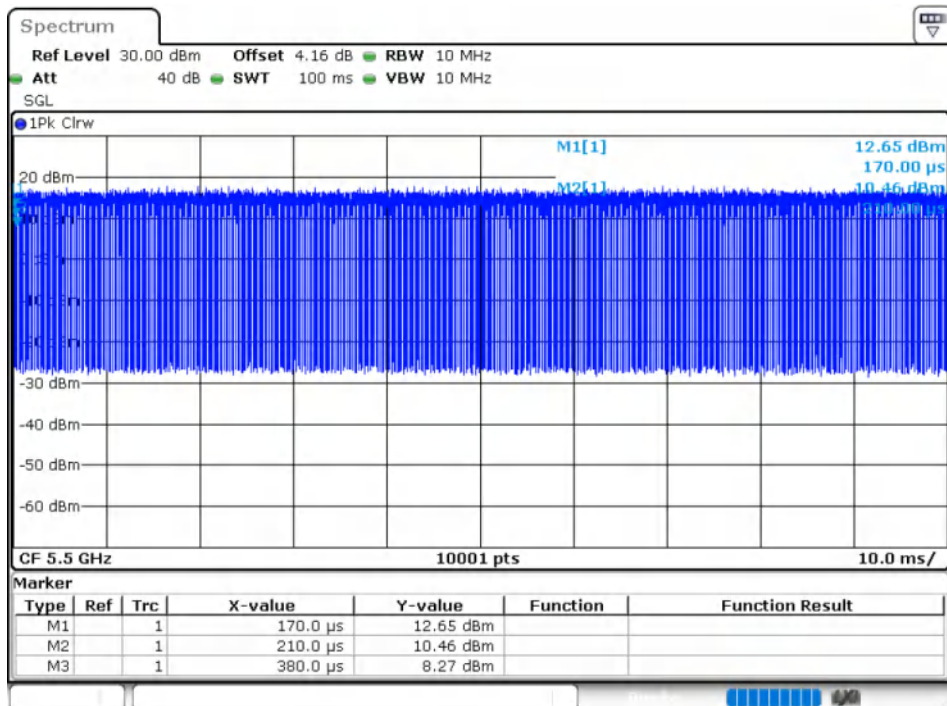
Duty Cycle NVNT n20 5600MHz Ant1



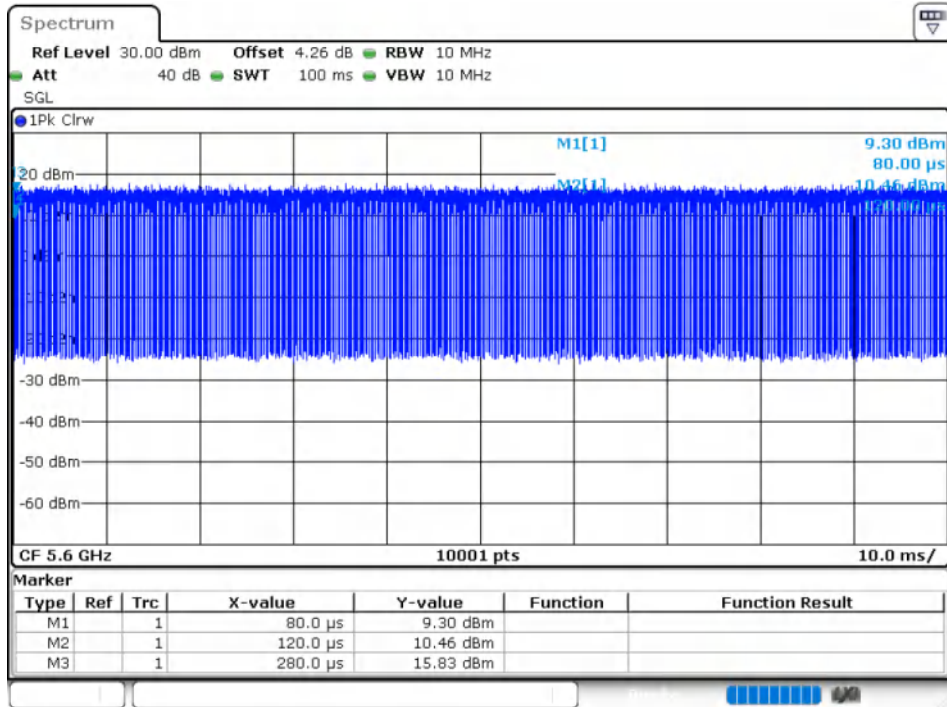
Duty Cycle NVNT n20 5700MHz Ant1



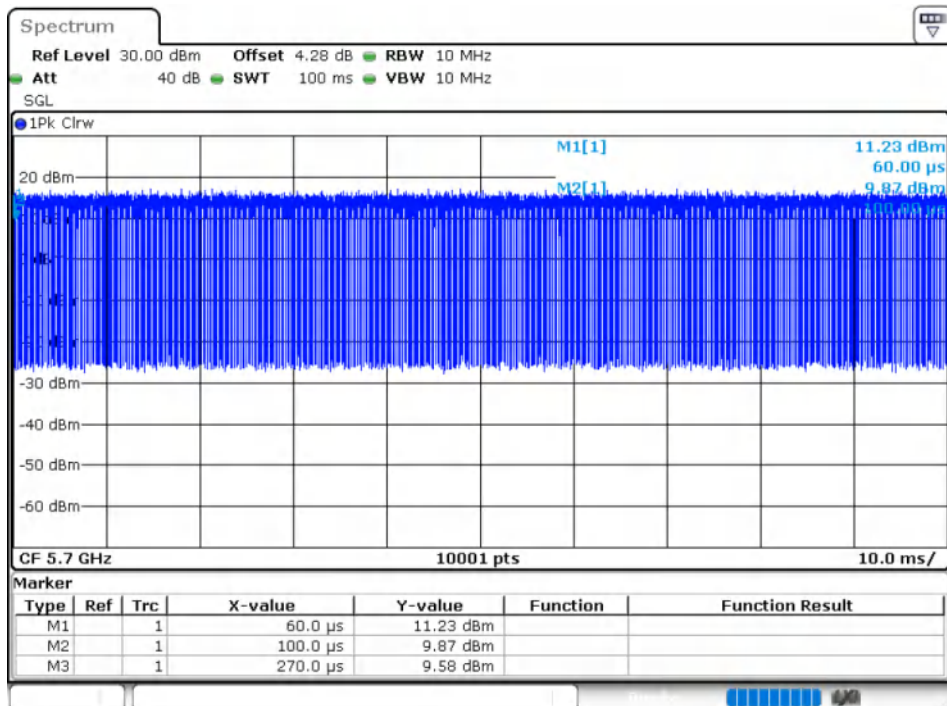
Duty Cycle NVNT n20 5500MHz Ant2

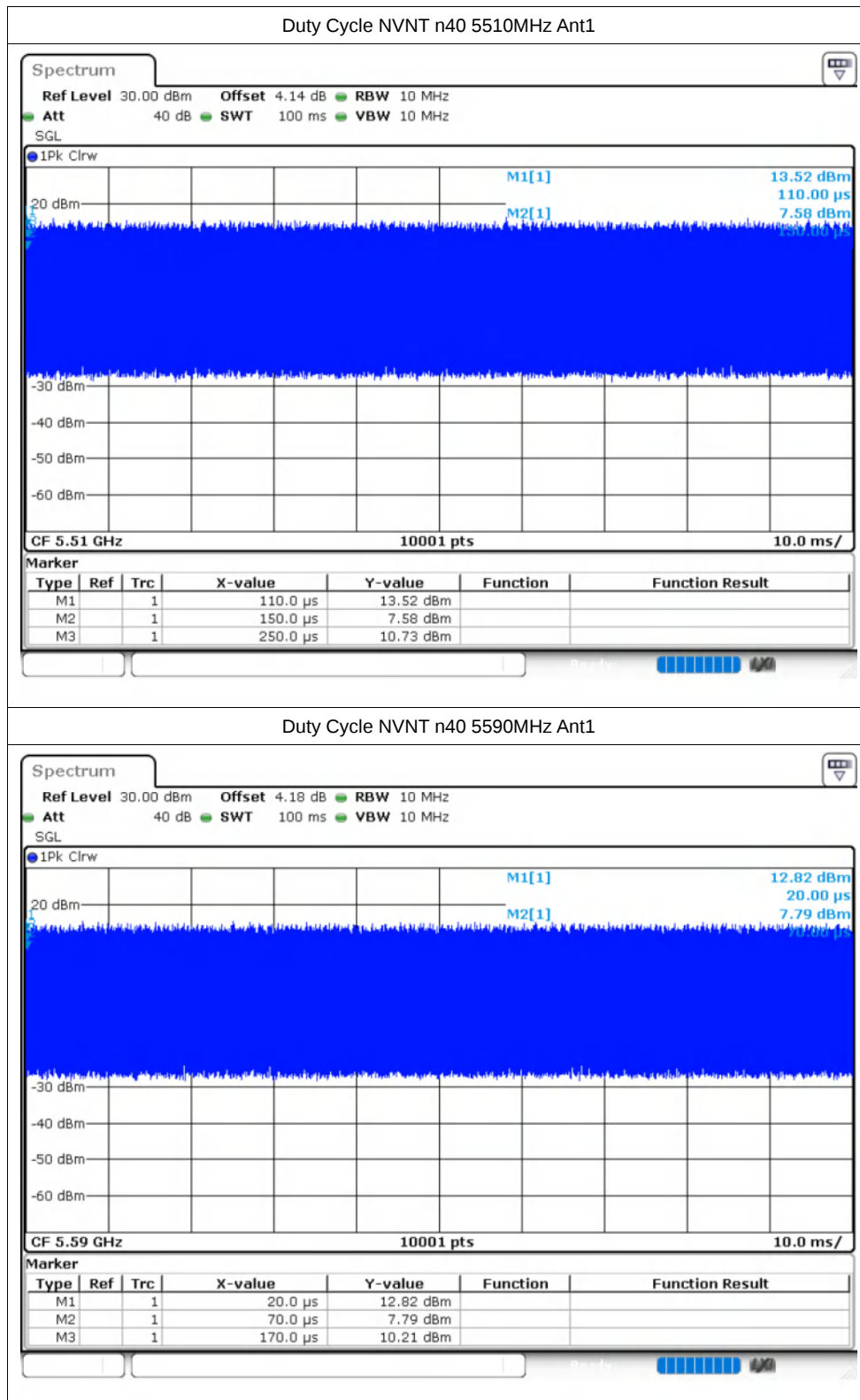


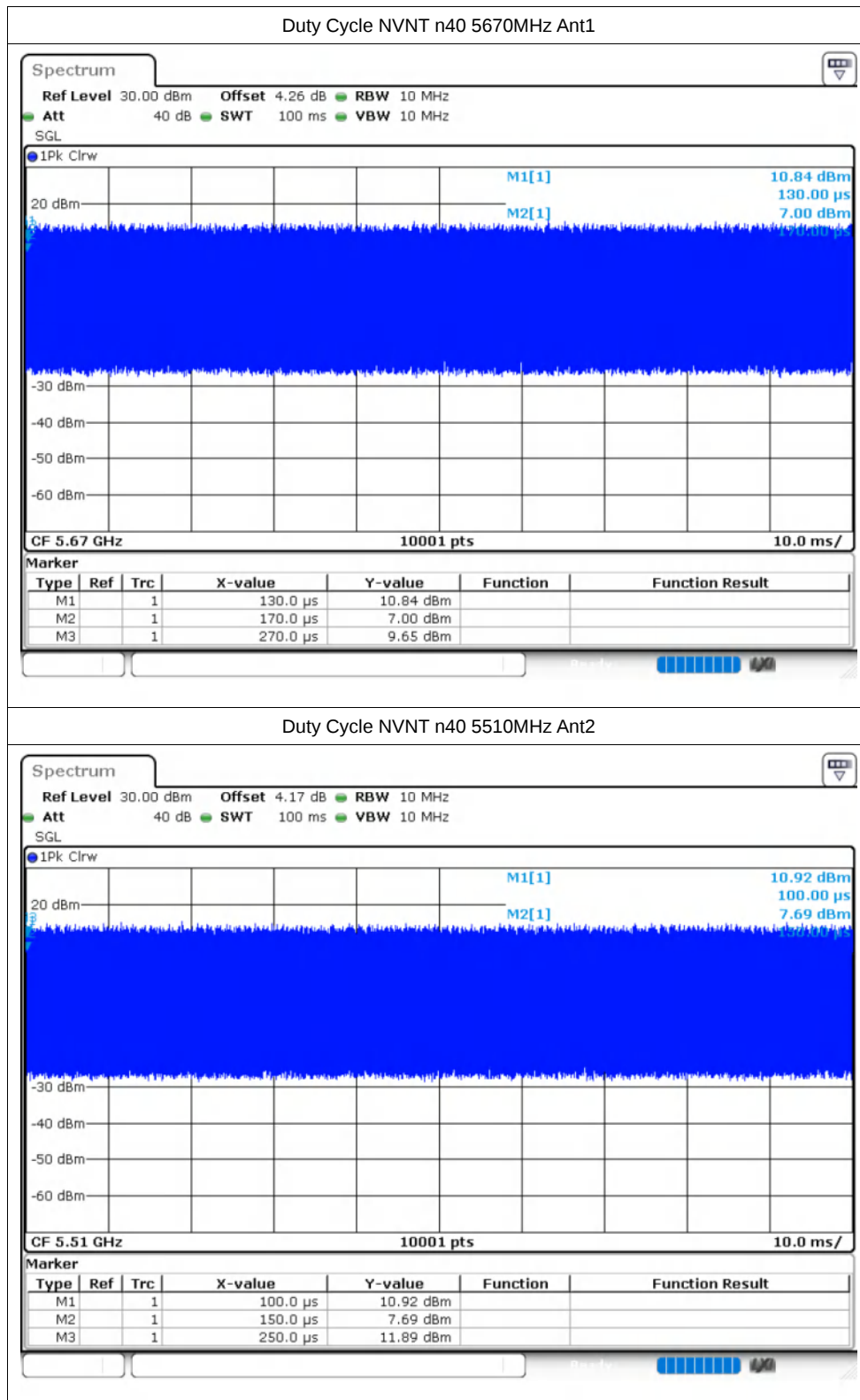
Duty Cycle NVNT n20 5600MHz Ant2



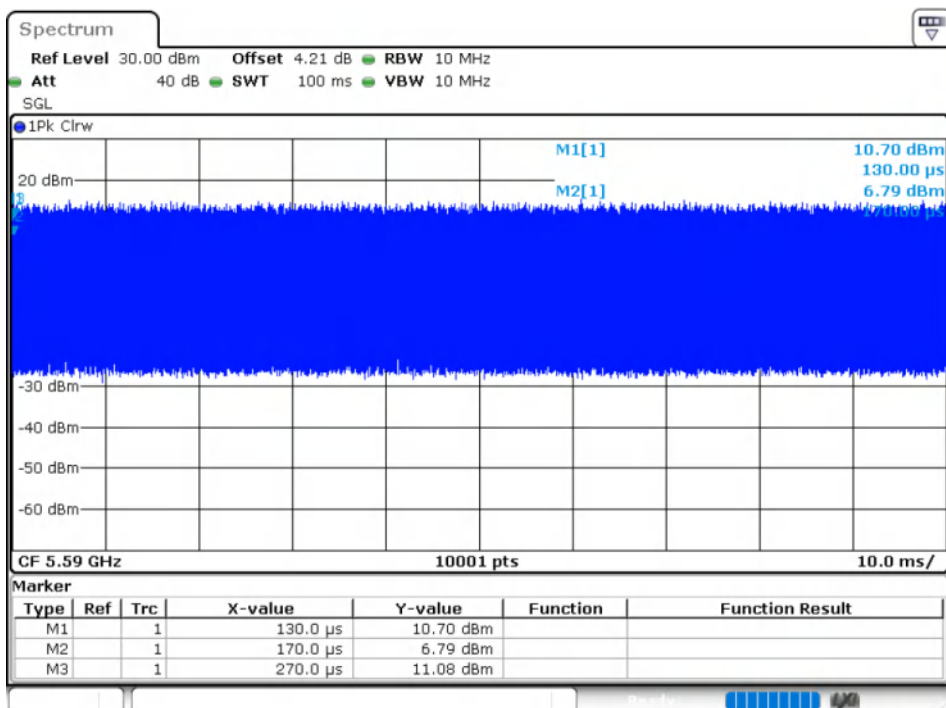
Duty Cycle NVNT n20 5700MHz Ant2



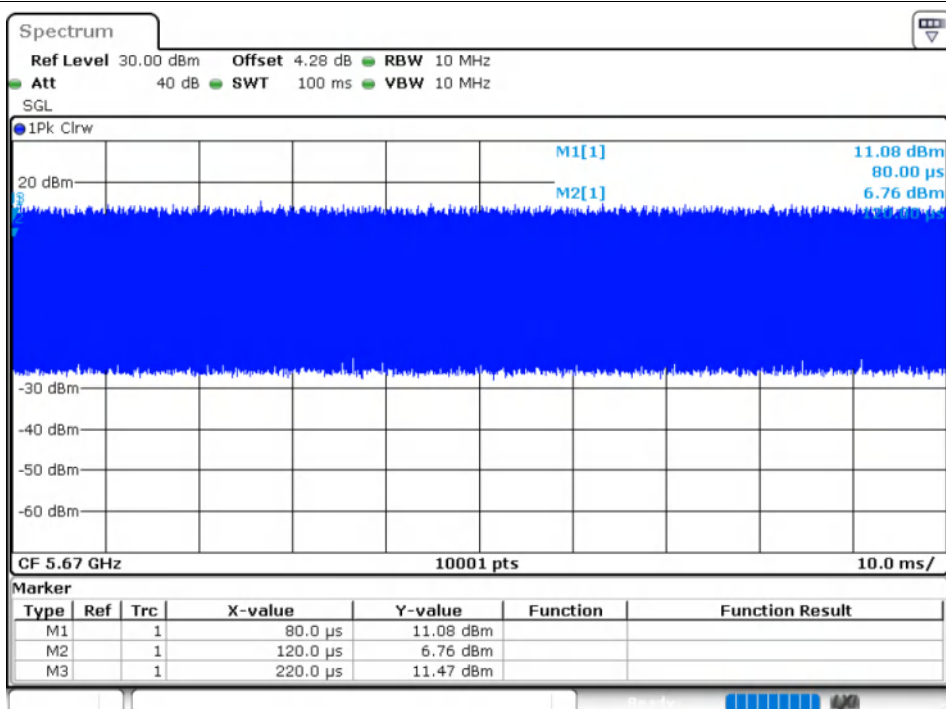




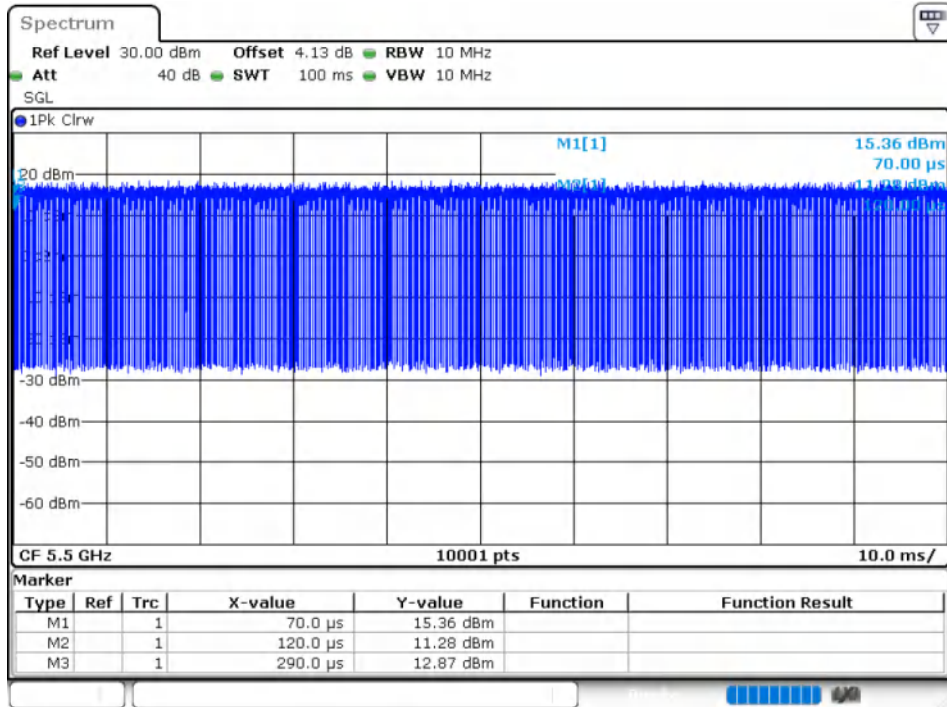
Duty Cycle NVNT n40 5590MHz Ant2



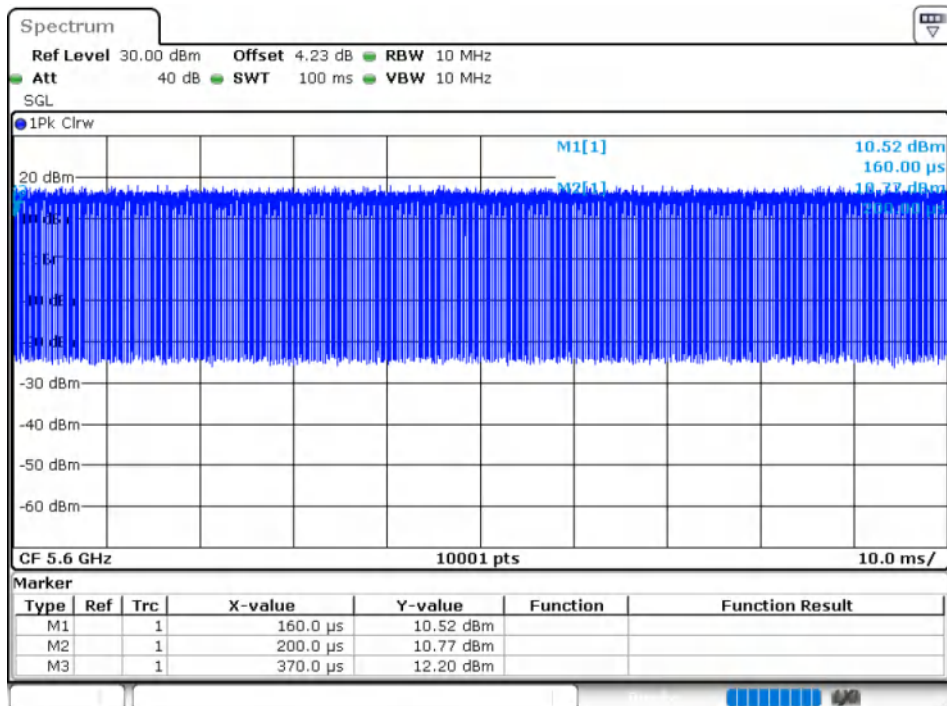
Duty Cycle NVNT n40 5670MHz Ant2



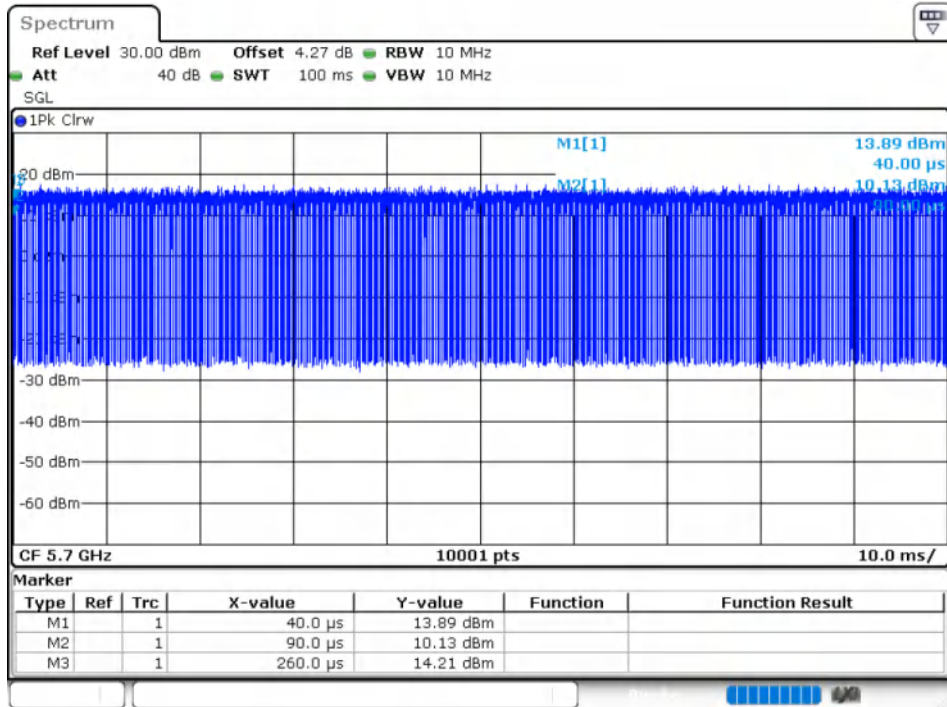
Duty Cycle NVNT ac20 5500MHz Ant1



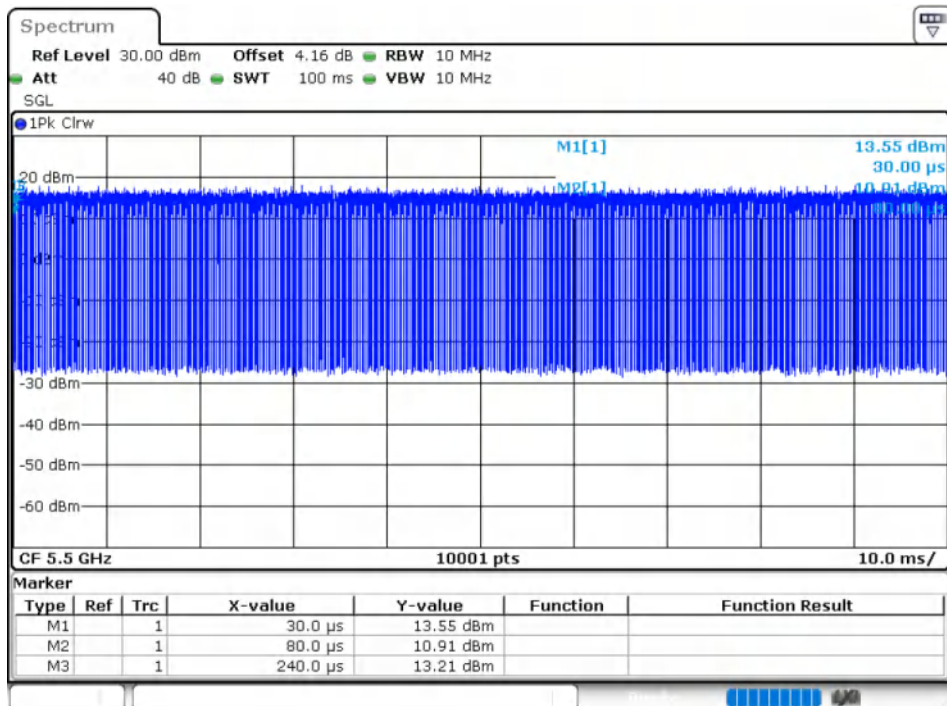
Duty Cycle NVNT ac20 5600MHz Ant1



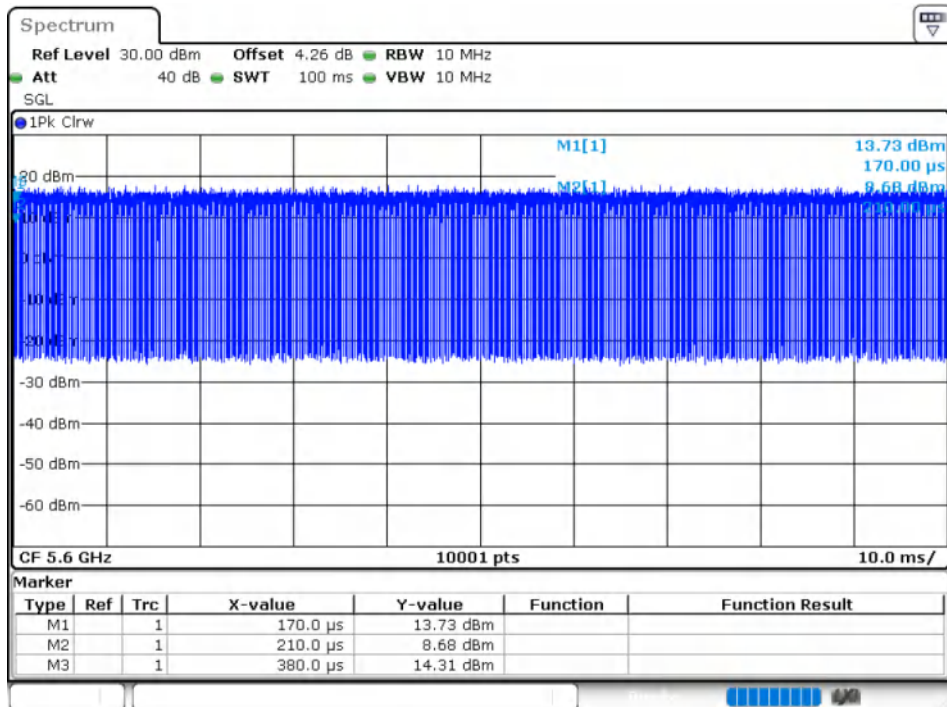
Duty Cycle NVNT ac20 5700MHz Ant1



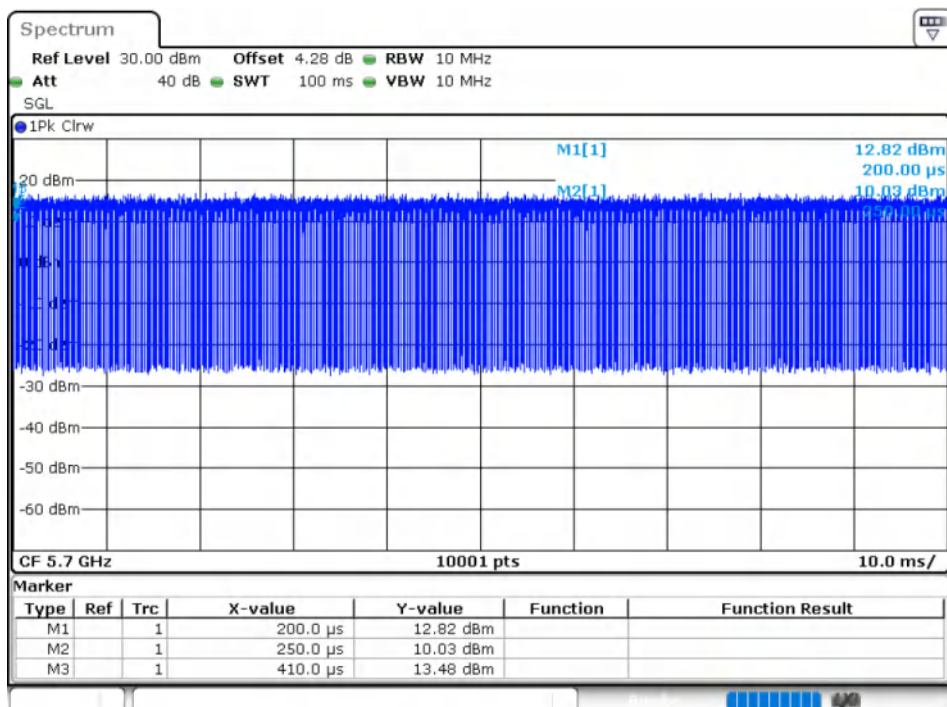
Duty Cycle NVNT ac20 5500MHz Ant2

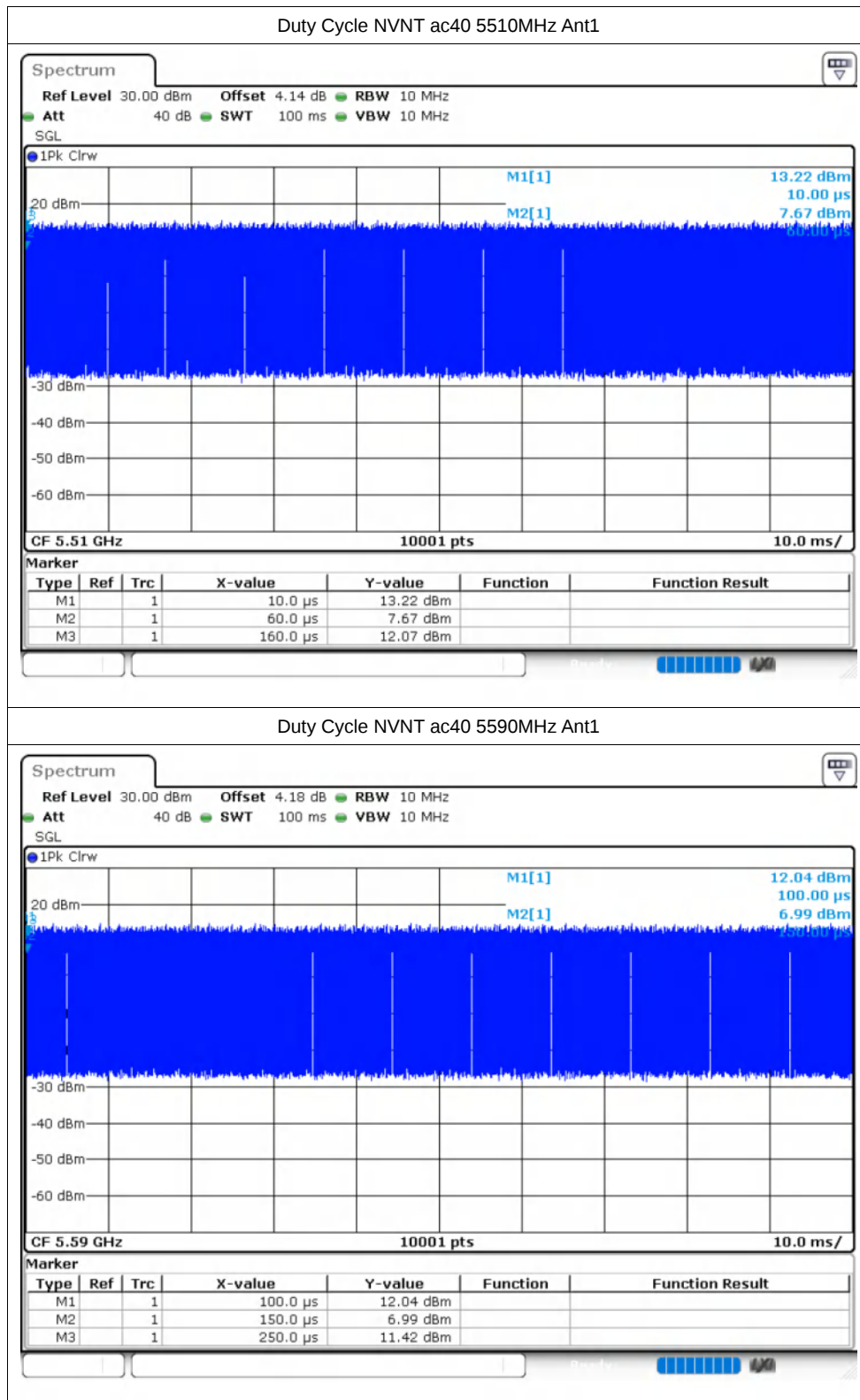


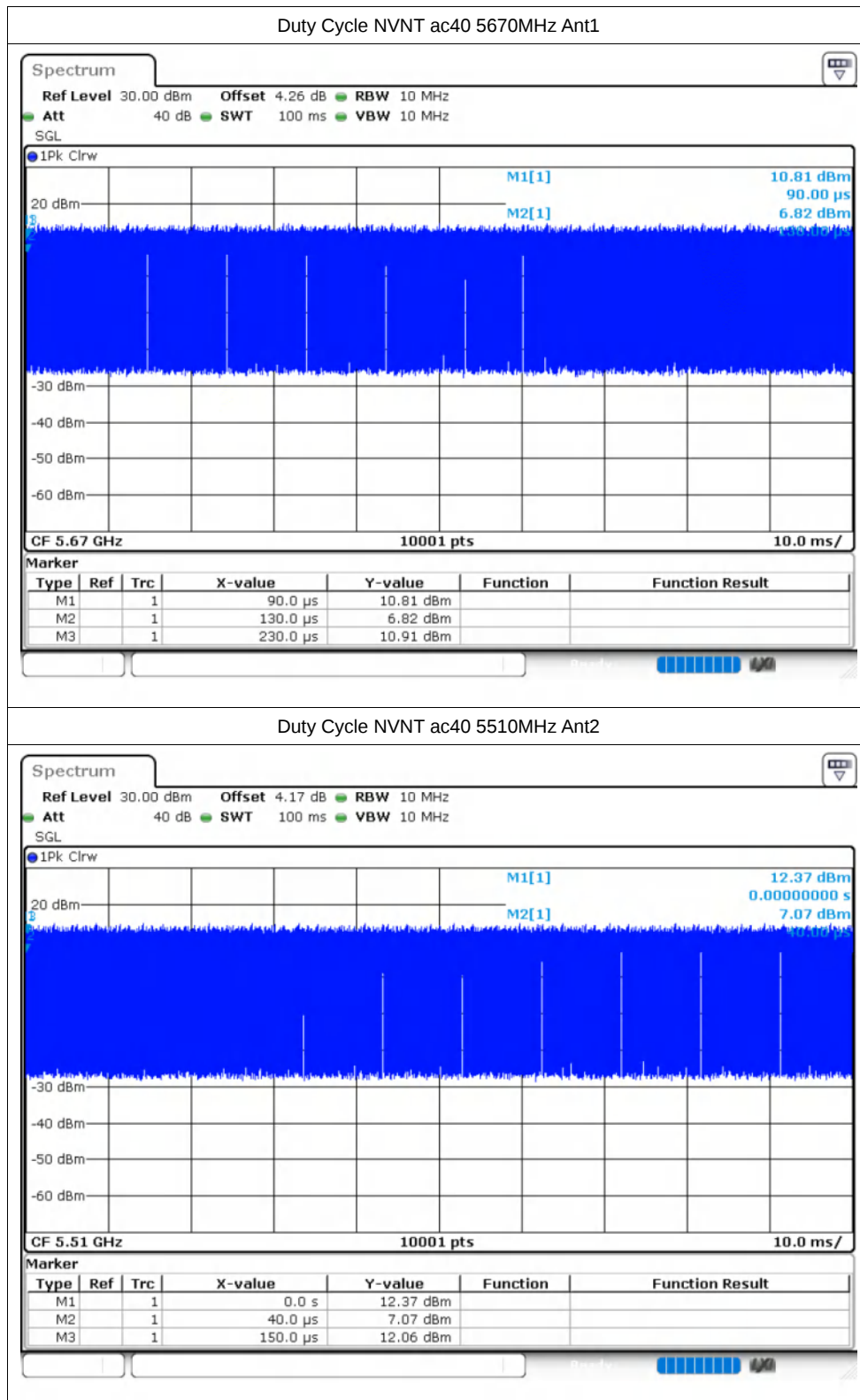
Duty Cycle NVNT ac20 5600MHz Ant2

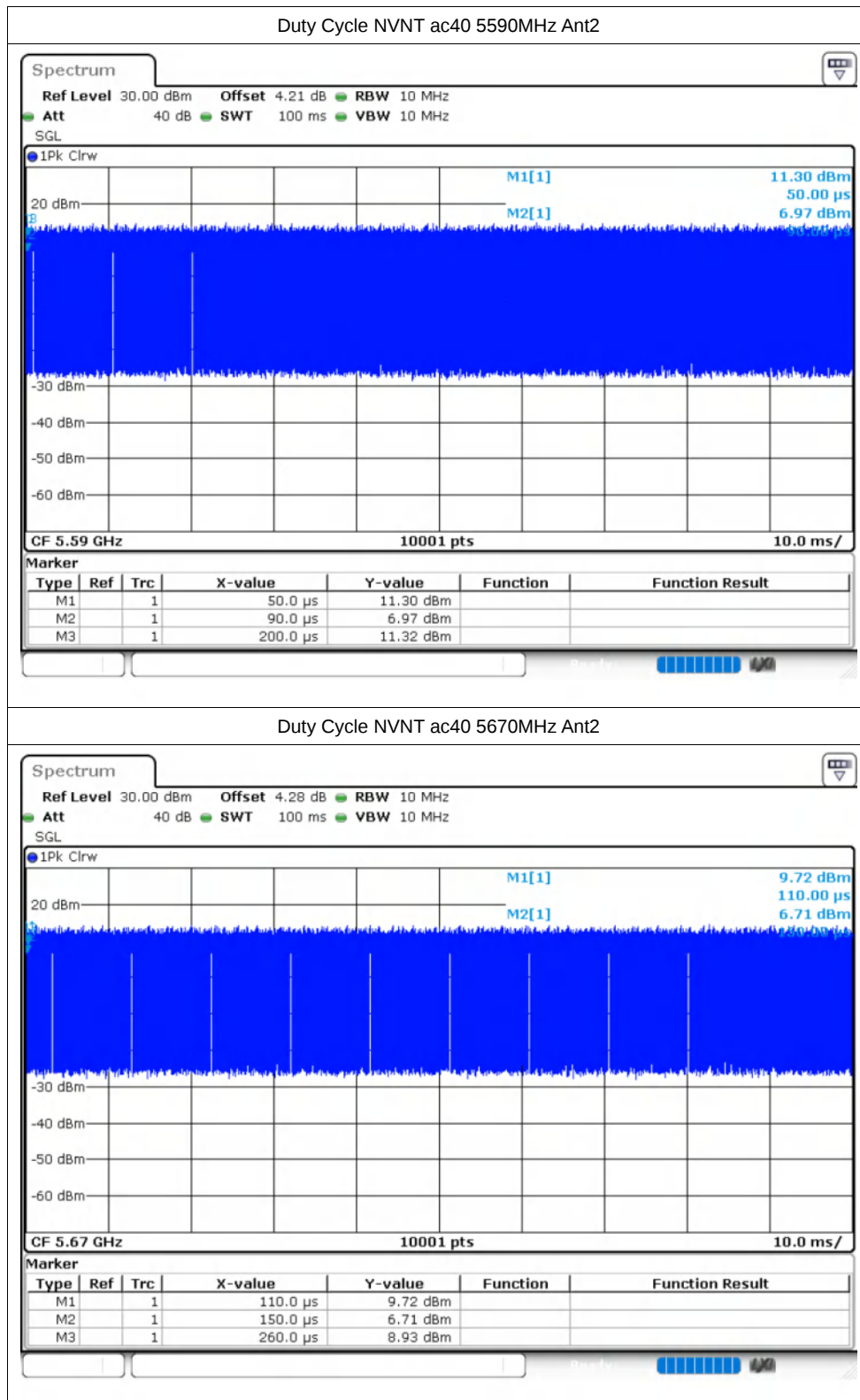


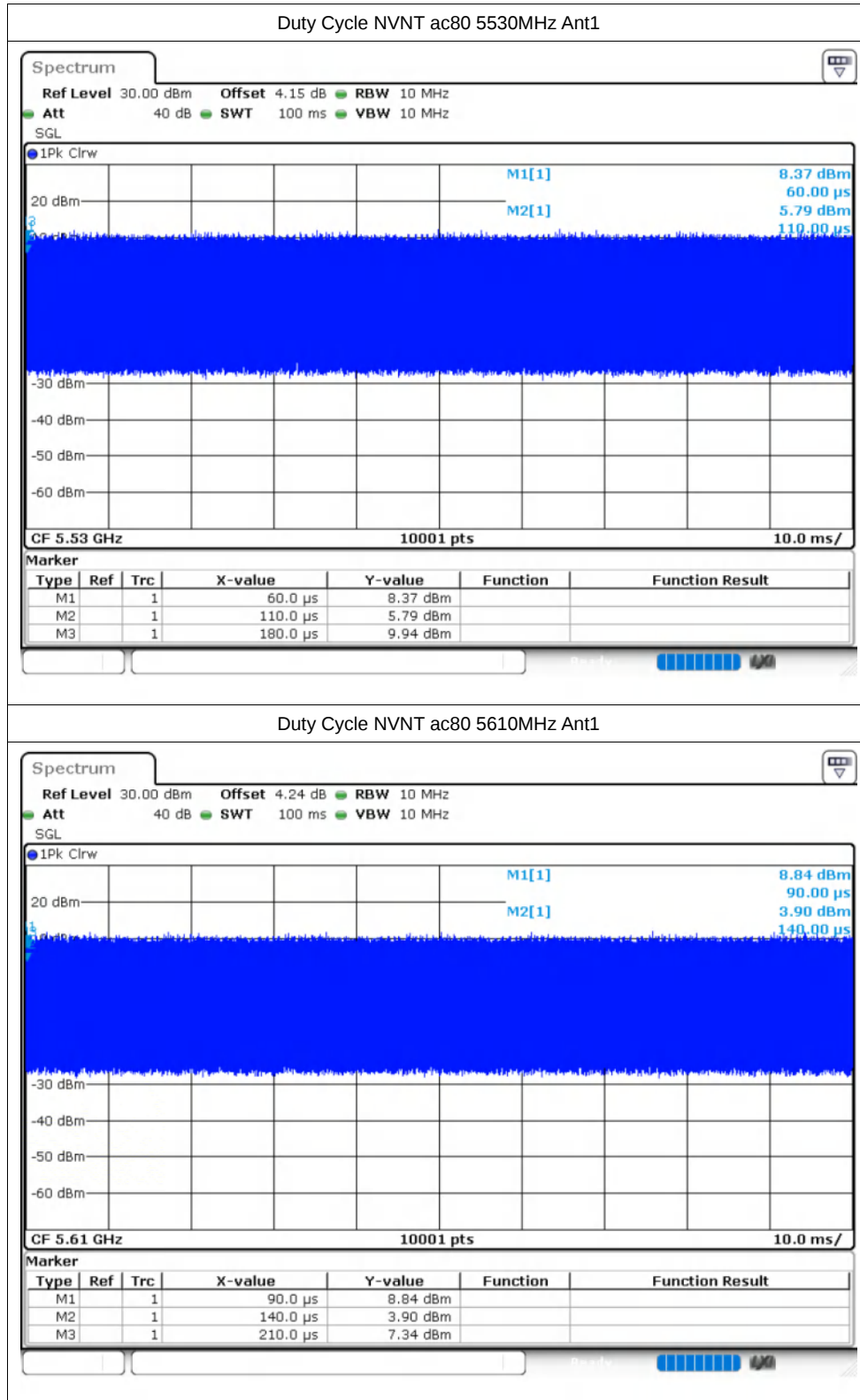
Duty Cycle NVNT ac20 5700MHz Ant2

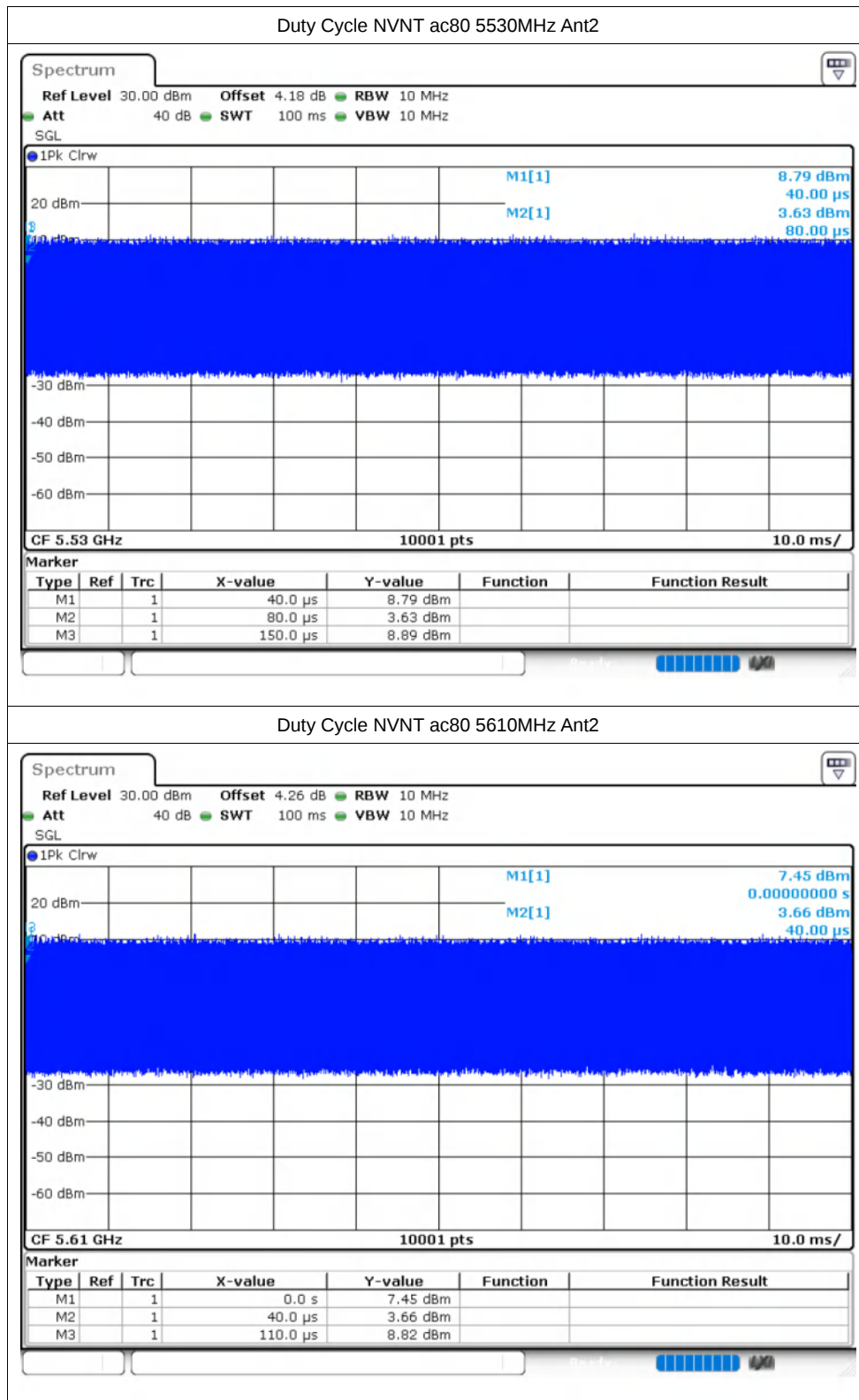












Maximum Conducted Output Power

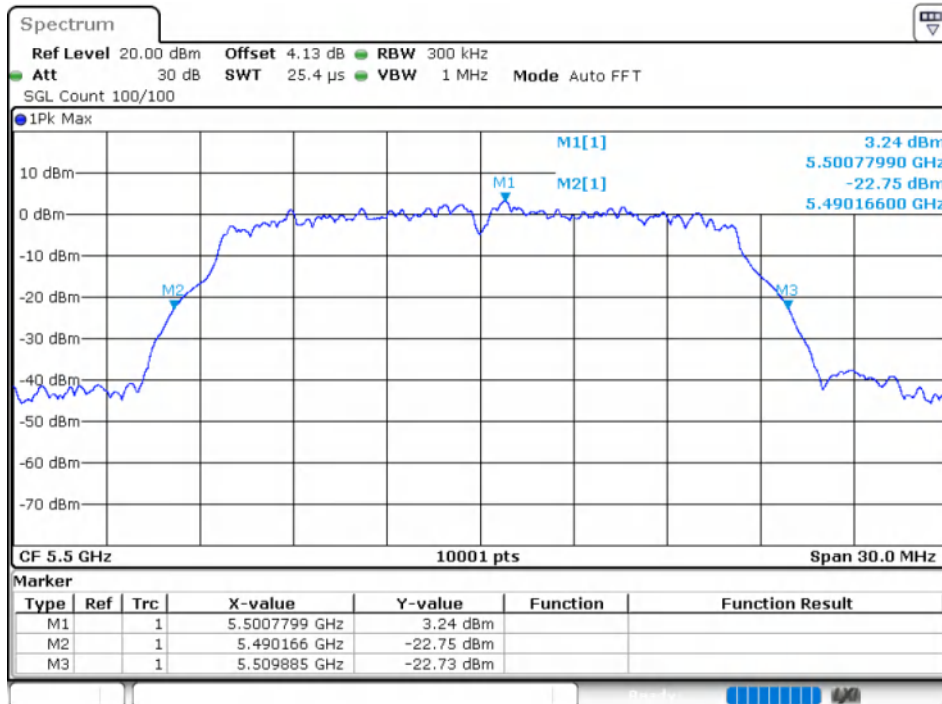
Condition	Mode	Frequency (MHz)	Antenna	AV Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	11.69	24	Pass
NVNT	a	5600	Ant1	10.75	24	Pass
NVNT	a	5700	Ant1	10.88	24	Pass
NVNT	a	5500	Ant2	11.78	24	Pass
NVNT	a	5600	Ant2	11.27	24	Pass
NVNT	a	5700	Ant2	11.01	24	Pass
NVNT	n20	5500	Ant1	10.43	24	Pass
NVNT	n20	5600	Ant1	9.8	24	Pass
NVNT	n20	5700	Ant1	9.65	24	Pass
NVNT	n20	5500	Ant2	10.65	24	Pass
NVNT	n20	5600	Ant2	10.23	24	Pass
NVNT	n20	5700	Ant2	9.99	24	Pass
NVNT	n40	5510	Ant1	10.33	24	Pass
NVNT	n40	5590	Ant1	9.63	24	Pass
NVNT	n40	5670	Ant1	9.6	24	Pass
NVNT	n40	5510	Ant2	10.56	24	Pass
NVNT	n40	5590	Ant2	10.06	24	Pass
NVNT	n40	5670	Ant2	9.97	24	Pass
NVNT	ac20	5500	Ant1	10.5	24	Pass
NVNT	ac20	5600	Ant1	9.66	24	Pass
NVNT	ac20	5700	Ant1	9.8	24	Pass
NVNT	ac20	5500	Ant2	10.67	24	Pass
NVNT	ac20	5600	Ant2	10.18	24	Pass
NVNT	ac20	5700	Ant2	10	24	Pass
NVNT	ac40	5510	Ant1	10.35	24	Pass
NVNT	ac40	5590	Ant1	9.75	24	Pass
NVNT	ac40	5670	Ant1	9.65	24	Pass
NVNT	ac40	5510	Ant2	10.51	24	Pass
NVNT	ac40	5590	Ant2	10.09	24	Pass
NVNT	ac40	5670	Ant2	10.04	24	Pass
NVNT	ac80	5530	Ant1	10	24	Pass
NVNT	ac80	5610	Ant1	9.35	24	Pass
NVNT	ac80	5530	Ant2	10.34	24	Pass
NVNT	ac80	5610	Ant2	10.01	24	Pass

-26dB Bandwidth

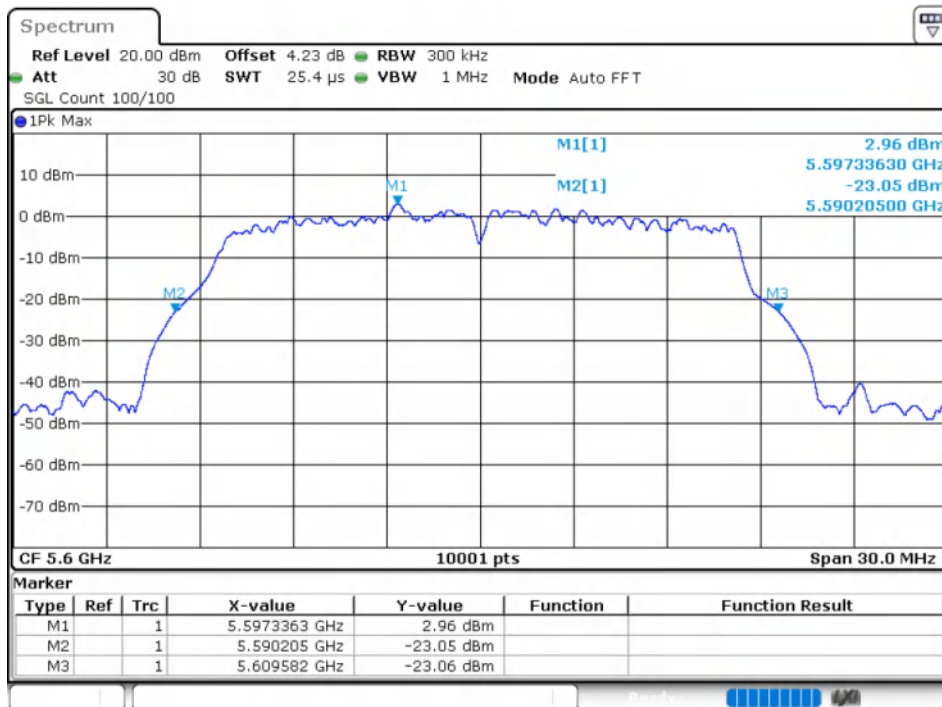
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5500	Ant1	19.719	0.5	Pass
NVNT	a	5600	Ant1	19.377	0.5	Pass
NVNT	a	5700	Ant1	19.596	0.5	Pass
NVNT	a	5500	Ant2	18.846	0.5	Pass
NVNT	a	5600	Ant2	19.38	0.5	Pass
NVNT	a	5700	Ant2	19.317	0.5	Pass
NVNT	n20	5500	Ant1	19.905	0.5	Pass
NVNT	n20	5600	Ant1	19.56	0.5	Pass
NVNT	n20	5700	Ant1	19.896	0.5	Pass
NVNT	n20	5500	Ant2	19.857	0.5	Pass
NVNT	n20	5600	Ant2	19.734	0.5	Pass
NVNT	n20	5700	Ant2	20.1	0.5	Pass
NVNT	n40	5510	Ant1	40.344	0.5	Pass
NVNT	n40	5590	Ant1	40.326	0.5	Pass
NVNT	n40	5670	Ant1	40.026	0.5	Pass
NVNT	n40	5510	Ant2	40.482	0.5	Pass
NVNT	n40	5590	Ant2	40.398	0.5	Pass
NVNT	n40	5670	Ant2	39.948	0.5	Pass
NVNT	ac20	5500	Ant1	19.806	0.5	Pass
NVNT	ac20	5600	Ant1	19.599	0.5	Pass
NVNT	ac20	5700	Ant1	19.995	0.5	Pass
NVNT	ac20	5500	Ant2	19.941	0.5	Pass
NVNT	ac20	5600	Ant2	19.737	0.5	Pass
NVNT	ac20	5700	Ant2	19.737	0.5	Pass
NVNT	ac40	5510	Ant1	39.984	0.5	Pass
NVNT	ac40	5590	Ant1	39.96	0.5	Pass
NVNT	ac40	5670	Ant1	40.386	0.5	Pass
NVNT	ac40	5510	Ant2	40.368	0.5	Pass
NVNT	ac40	5590	Ant2	40.524	0.5	Pass
NVNT	ac40	5670	Ant2	40.38	0.5	Pass
NVNT	ac80	5530	Ant1	81.336	0.5	Pass
NVNT	ac80	5610	Ant1	81.288	0.5	Pass
NVNT	ac80	5530	Ant2	80.664	0.5	Pass
NVNT	ac80	5610	Ant2	80.7	0.5	Pass

Test Graphs

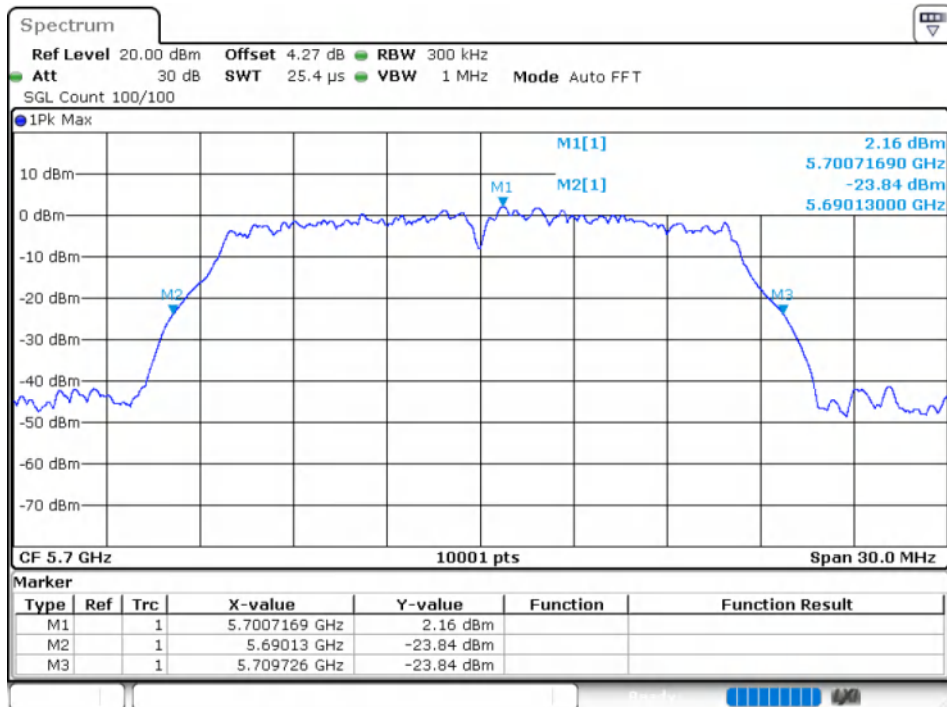
-26dB Bandwidth NVNT a 5500MHz Ant1



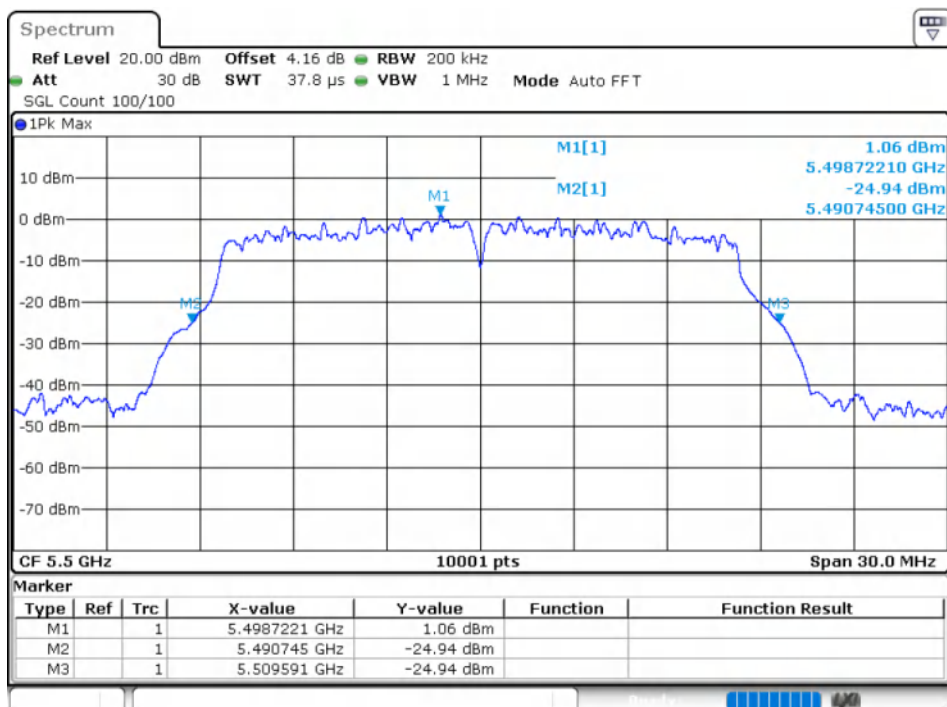
-26dB Bandwidth NVNT a 5600MHz Ant1



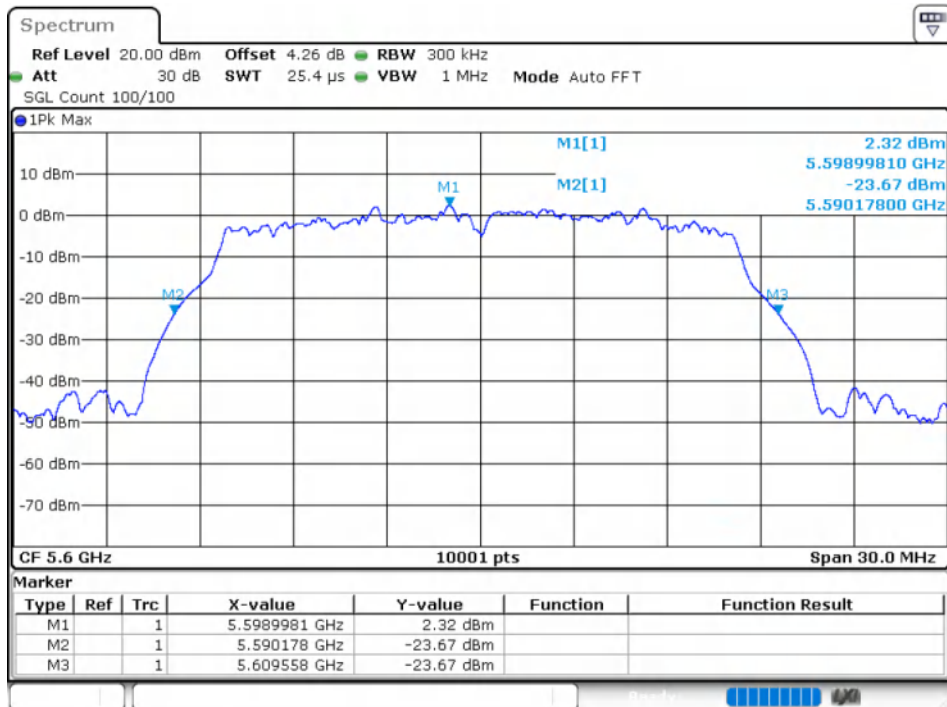
-26dB Bandwidth NVNT a 5700MHz Ant1



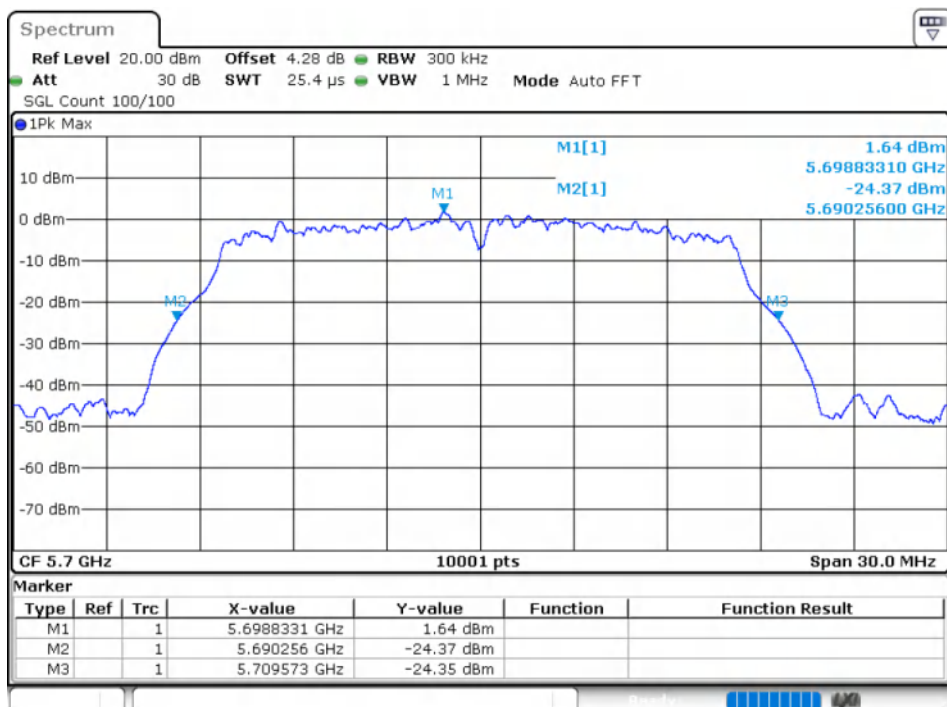
-26dB Bandwidth NVNT a 5500MHz Ant2



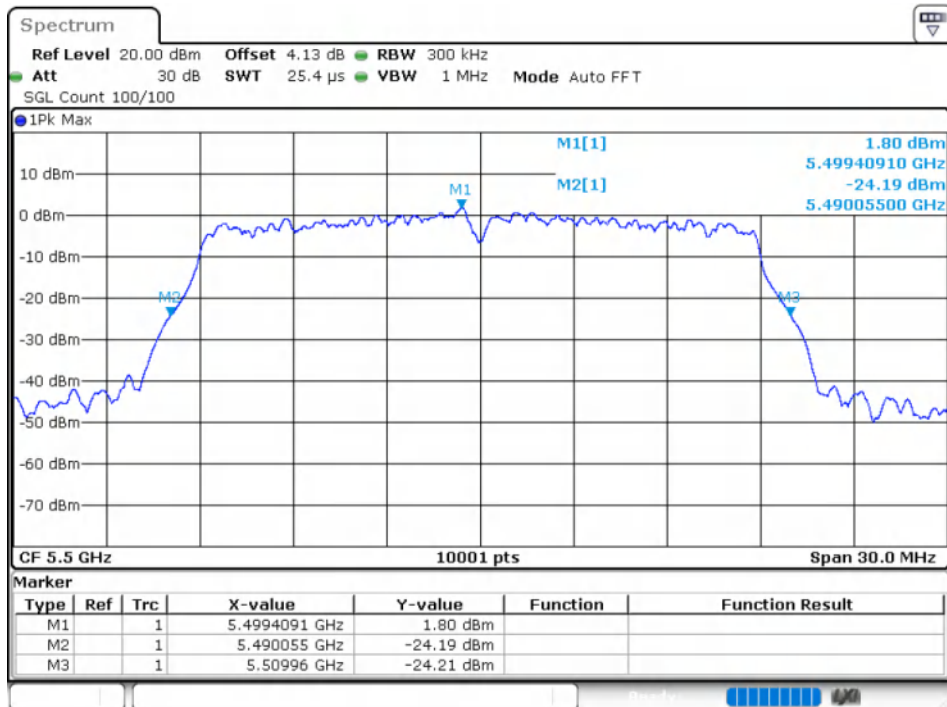
-26dB Bandwidth NVNT a 5600MHz Ant2



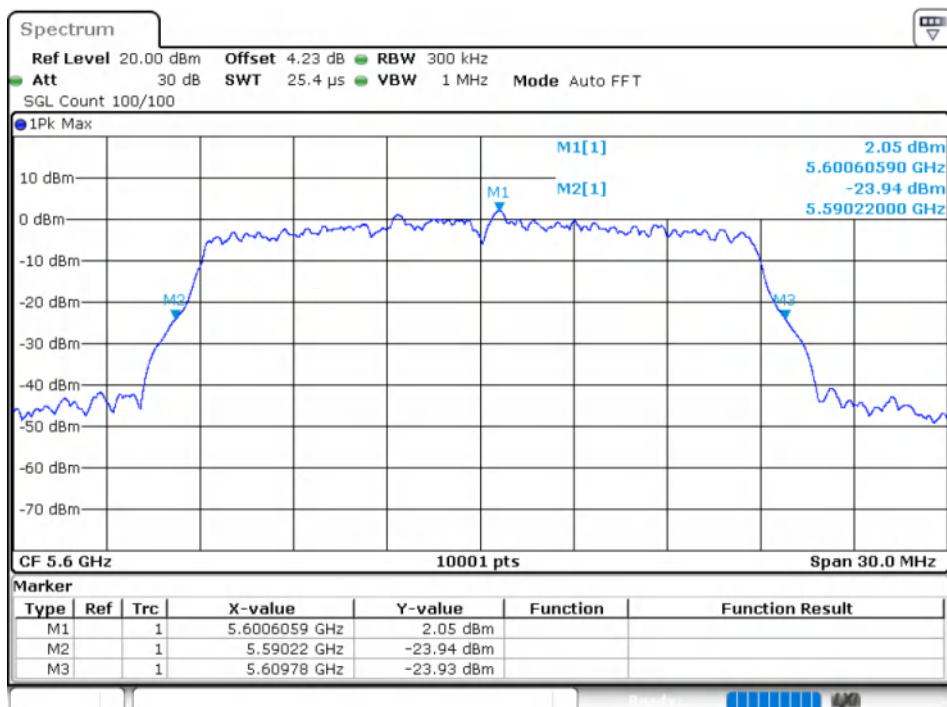
-26dB Bandwidth NVNT a 5700MHz Ant2



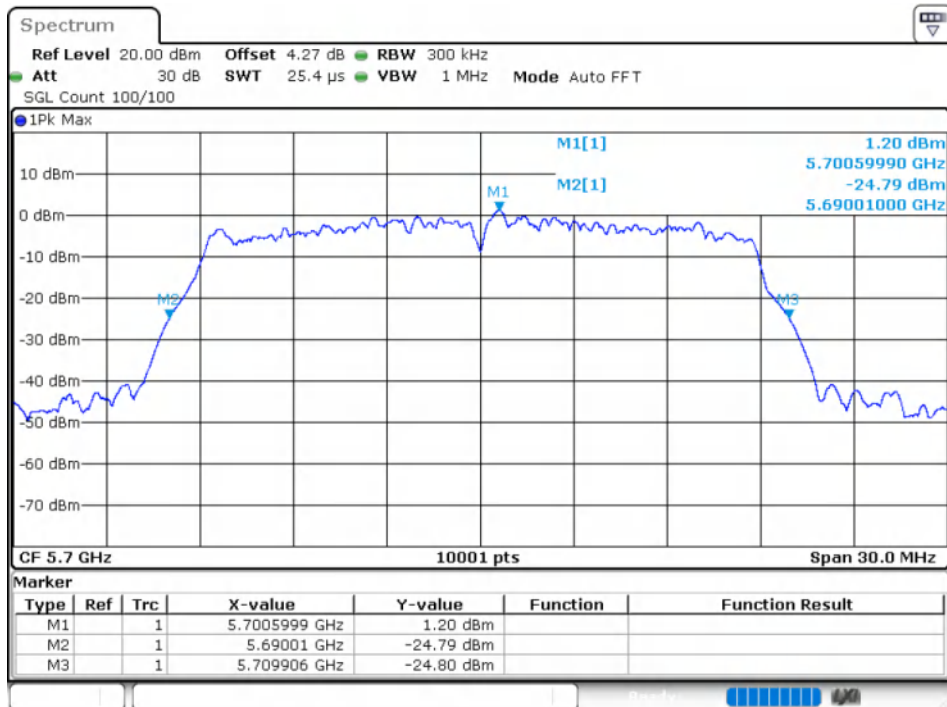
-26dB Bandwidth NVNT n20 5500MHz Ant1



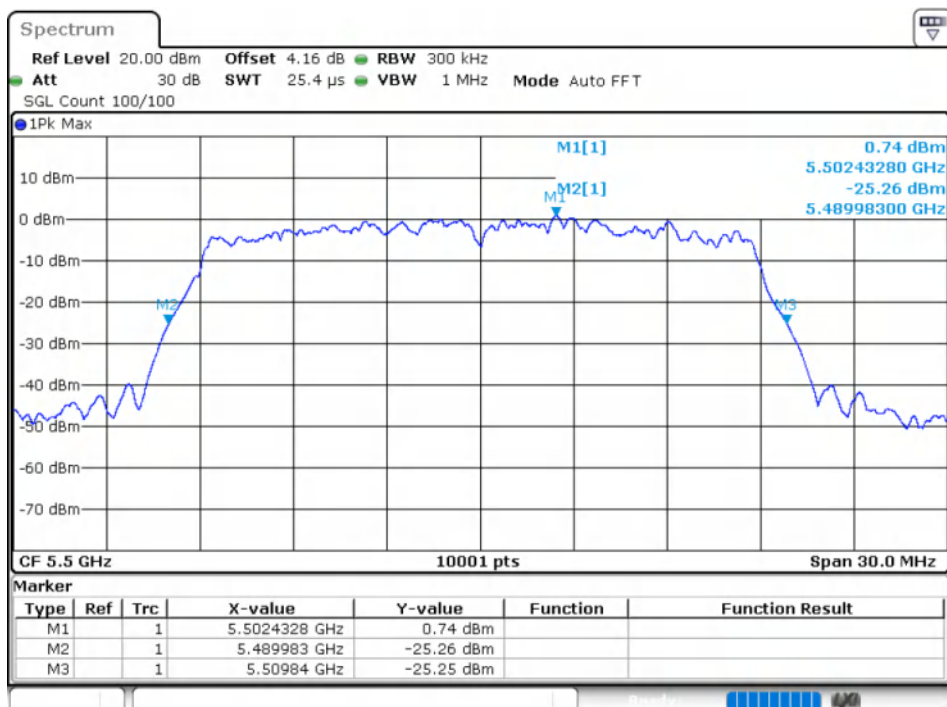
-26dB Bandwidth NVNT n20 5600MHz Ant1



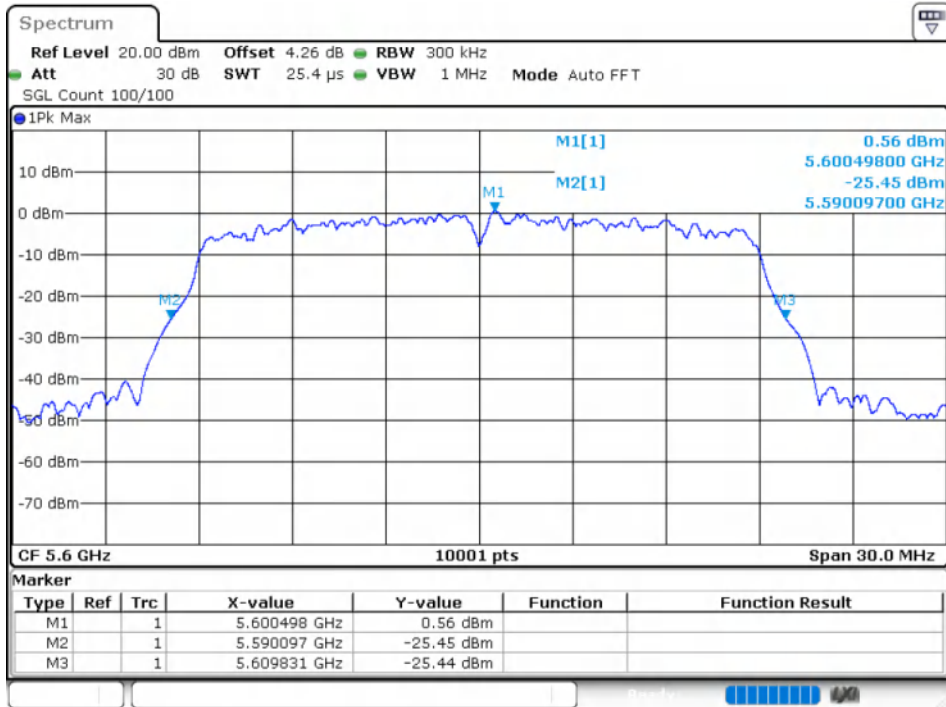
-26dB Bandwidth NVNT n20 5700MHz Ant1



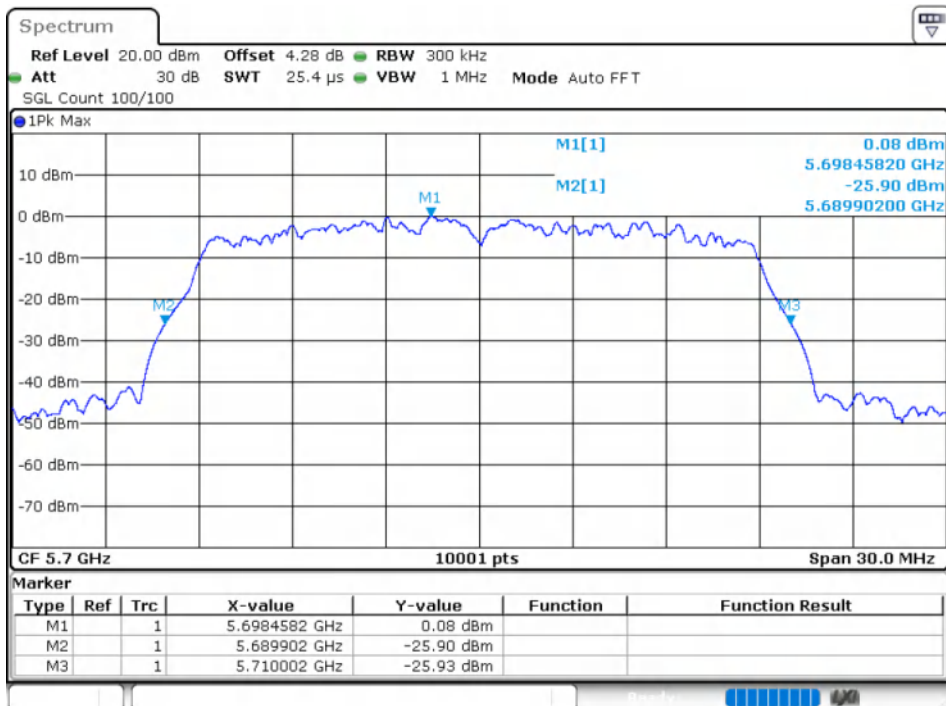
-26dB Bandwidth NVNT n20 5500MHz Ant2



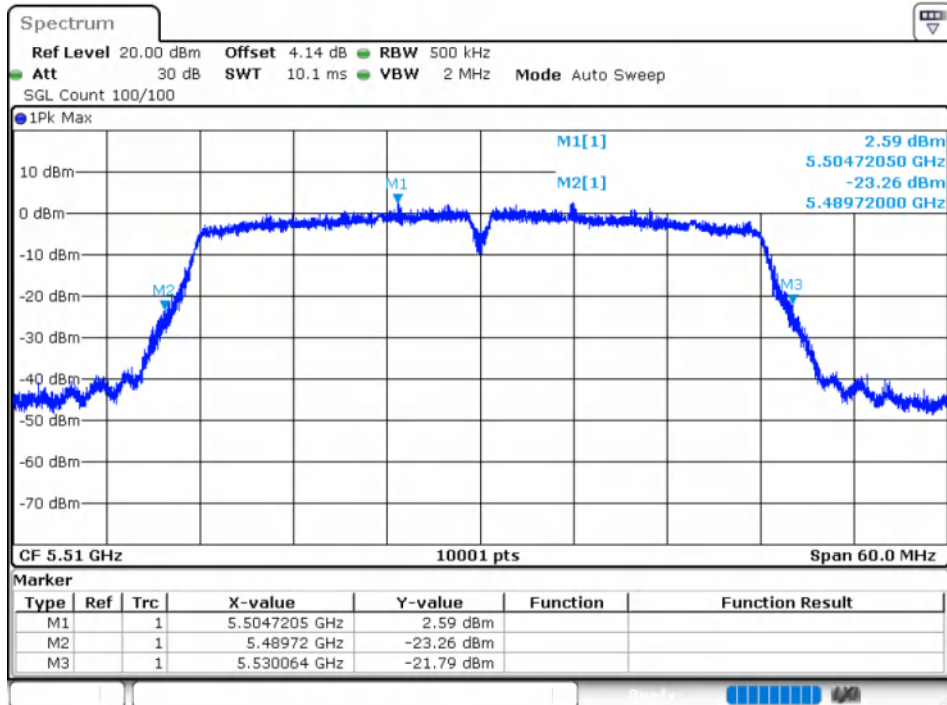
-26dB Bandwidth NVNT n20 5600MHz Ant2



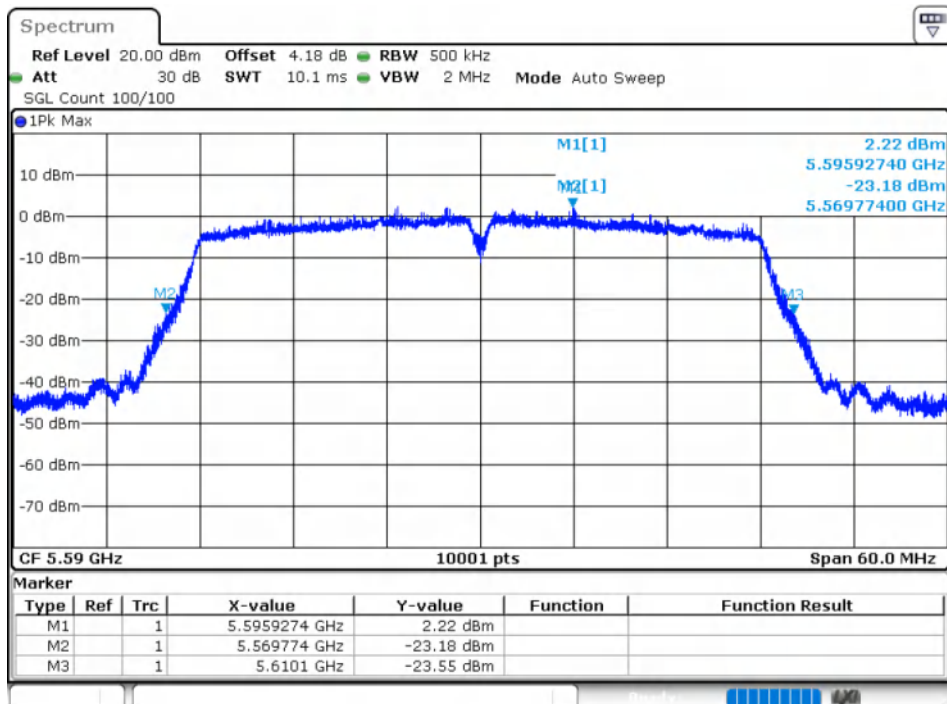
-26dB Bandwidth NVNT n20 5700MHz Ant2



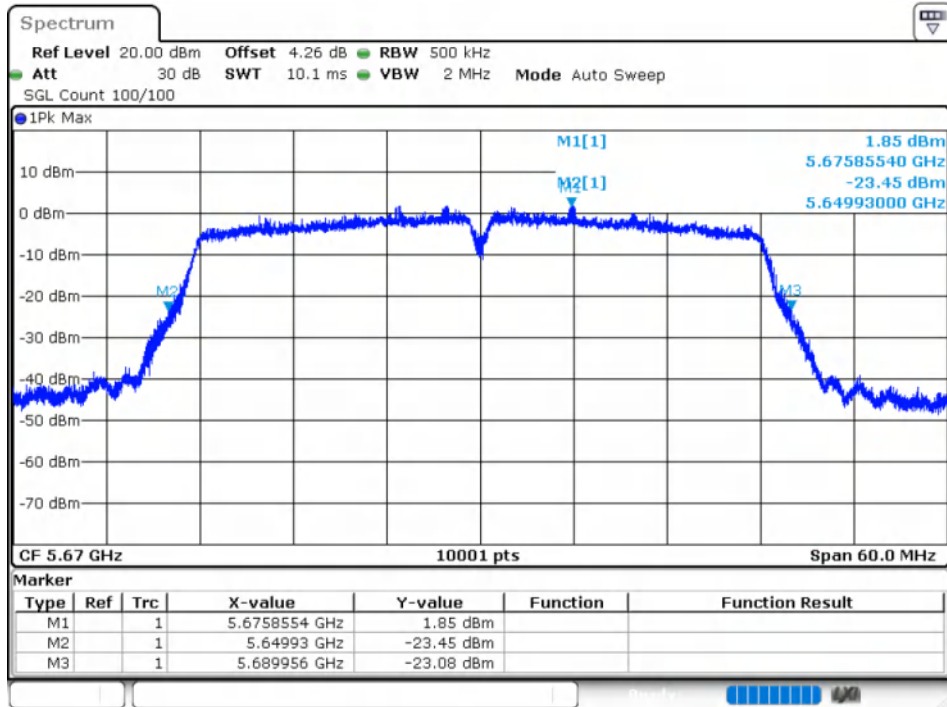
-26dB Bandwidth NVNT n40 5510MHz Ant1



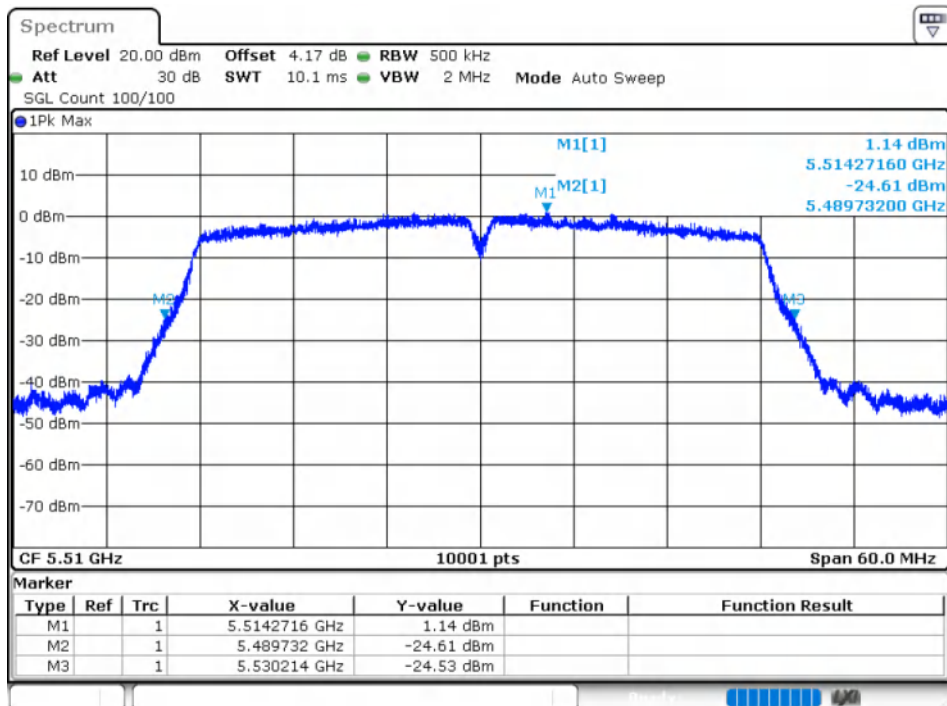
-26dB Bandwidth NVNT n40 5590MHz Ant1



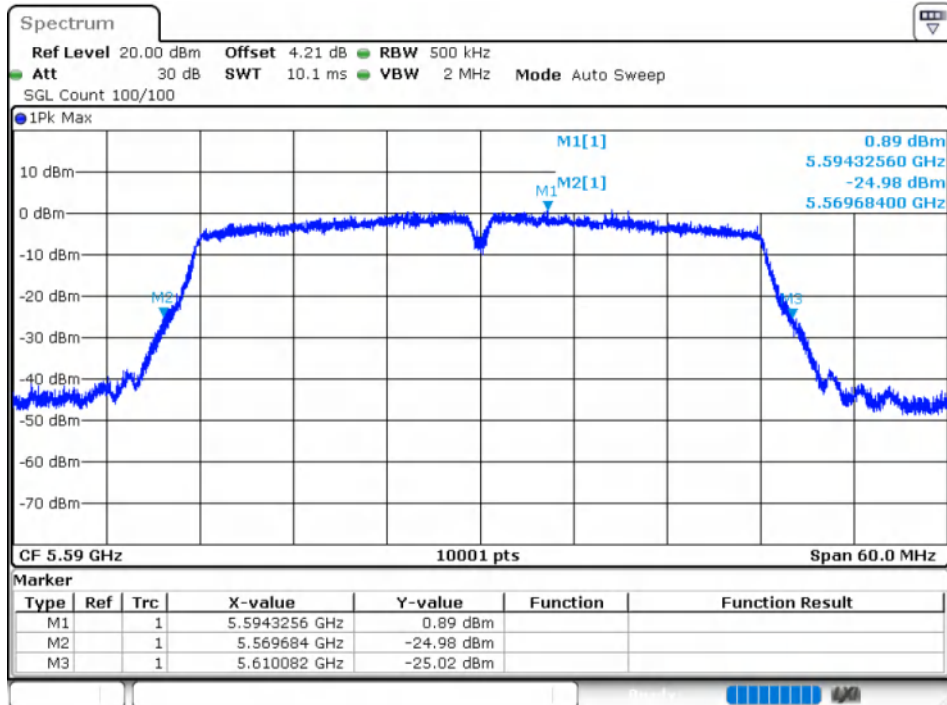
-26dB Bandwidth NVNT n40 5670MHz Ant1



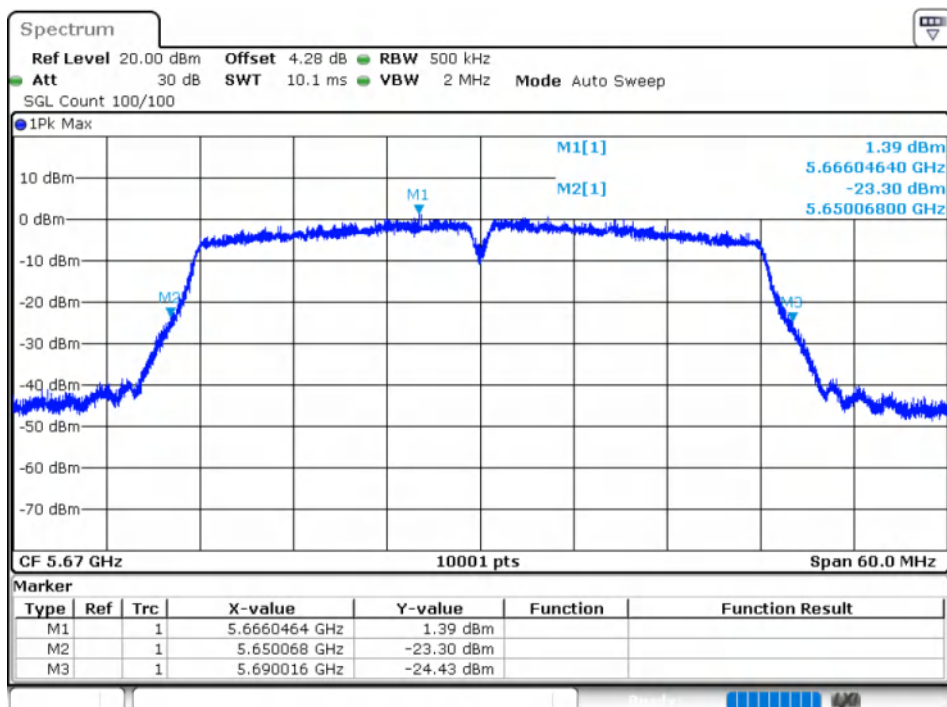
-26dB Bandwidth NVNT n40 5510MHz Ant2



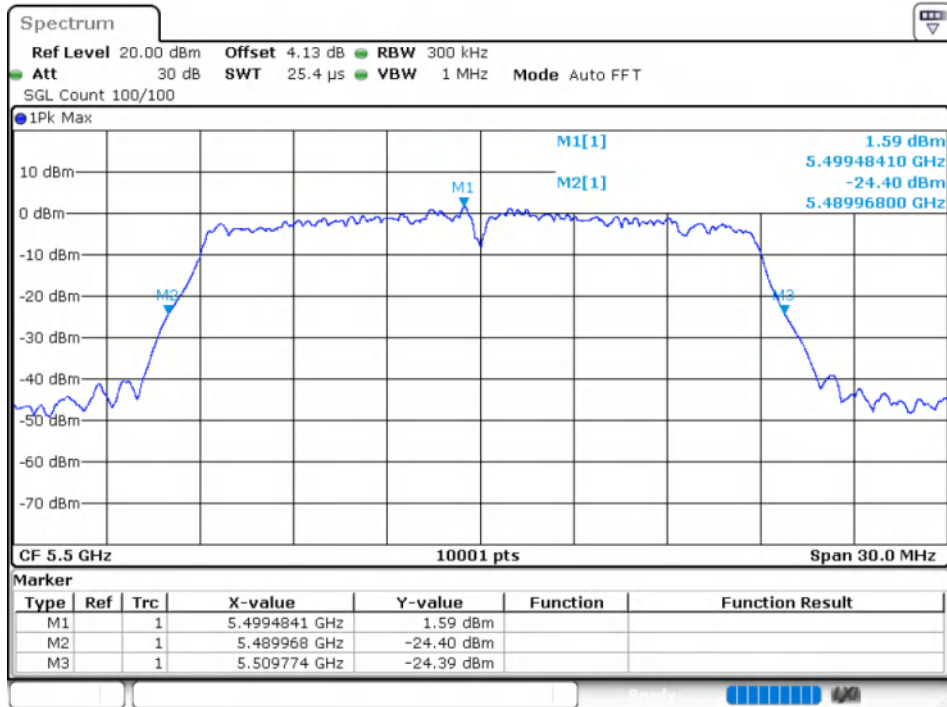
-26dB Bandwidth NVNT n40 5590MHz Ant2



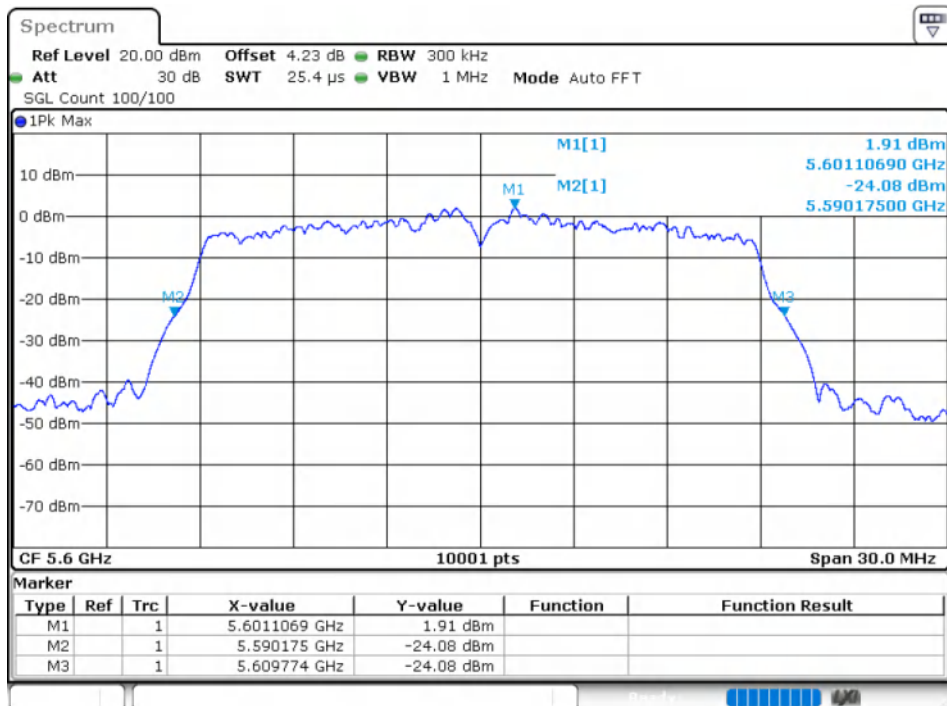
-26dB Bandwidth NVNT n40 5670MHz Ant2



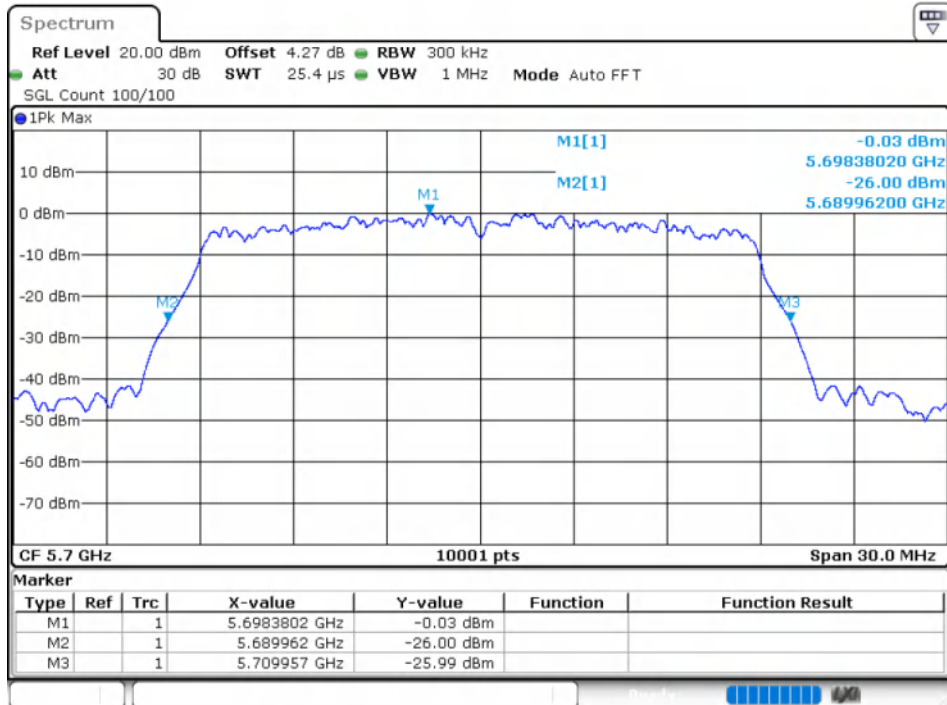
-26dB Bandwidth NVNT ac20 5500MHz Ant1



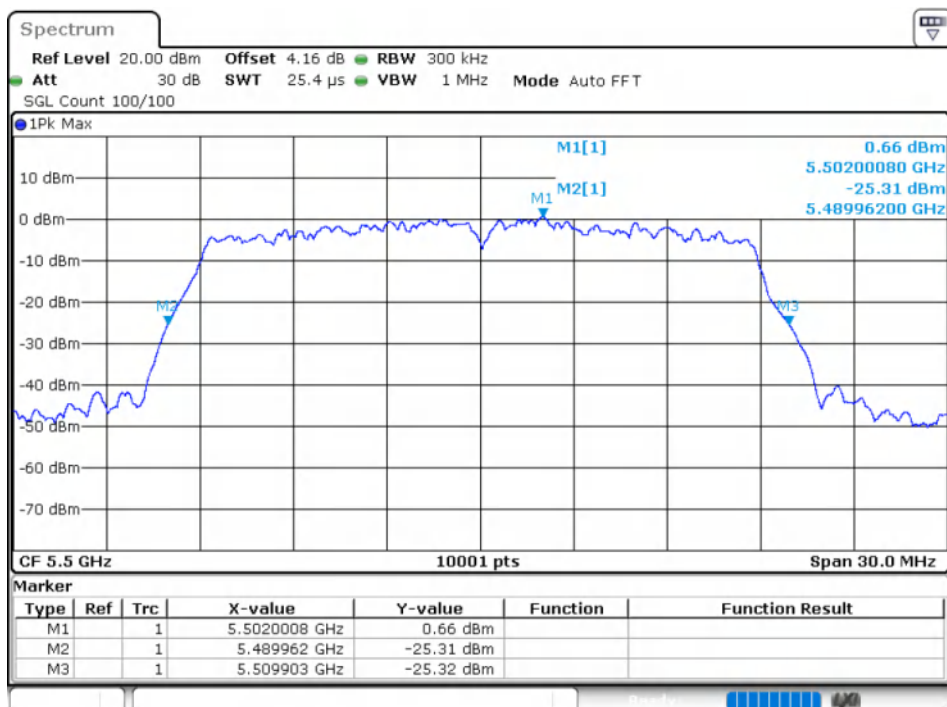
-26dB Bandwidth NVNT ac20 5600MHz Ant1



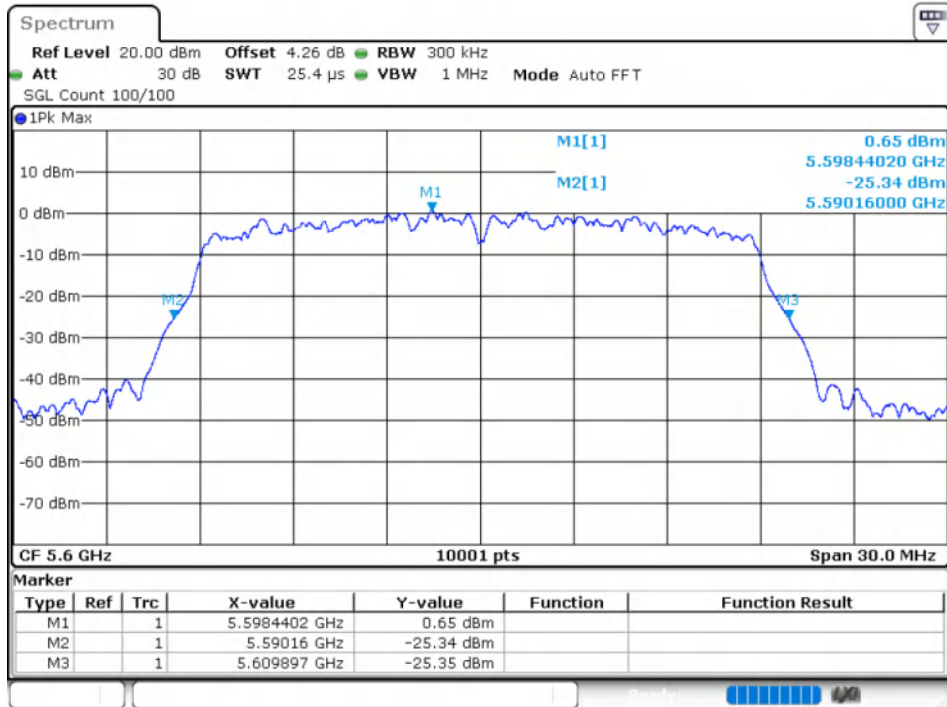
-26dB Bandwidth NVNT ac20 5700MHz Ant1



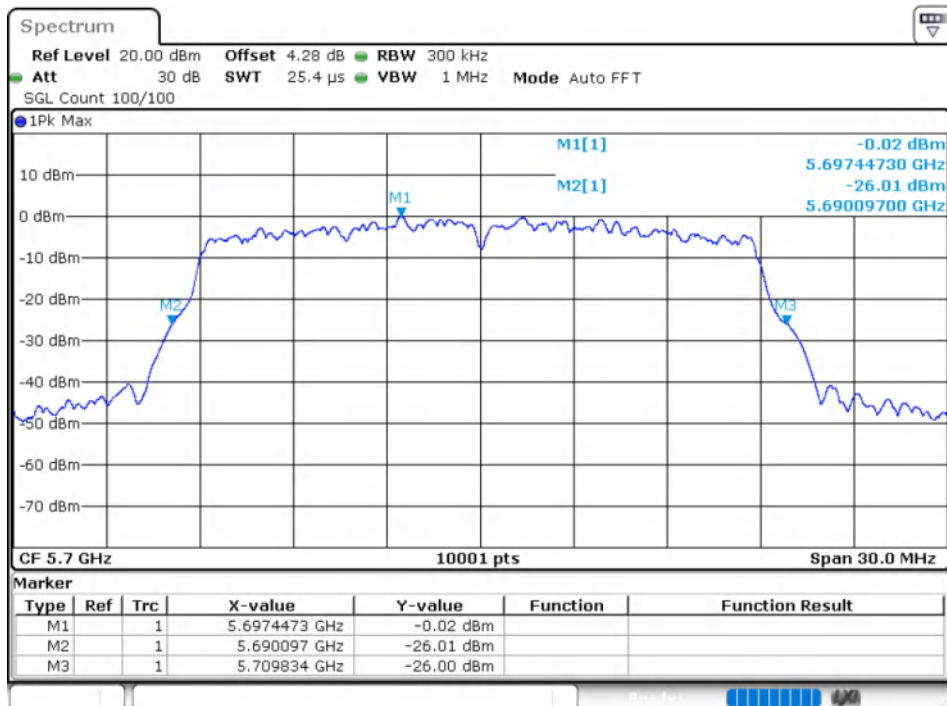
-26dB Bandwidth NVNT ac20 5500MHz Ant2



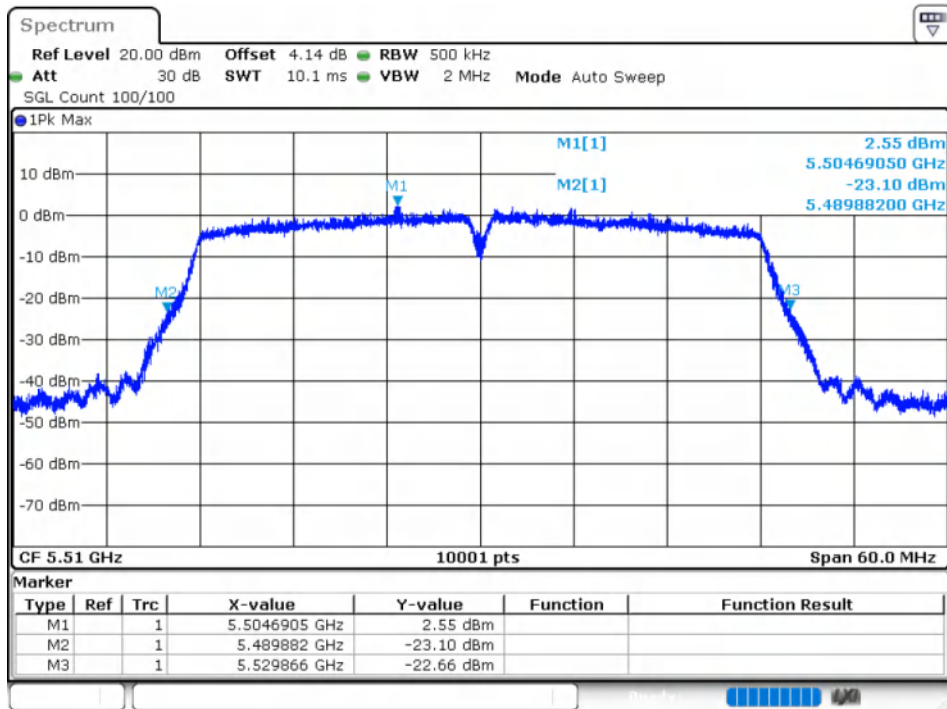
-26dB Bandwidth NVNT ac20 5600MHz Ant2



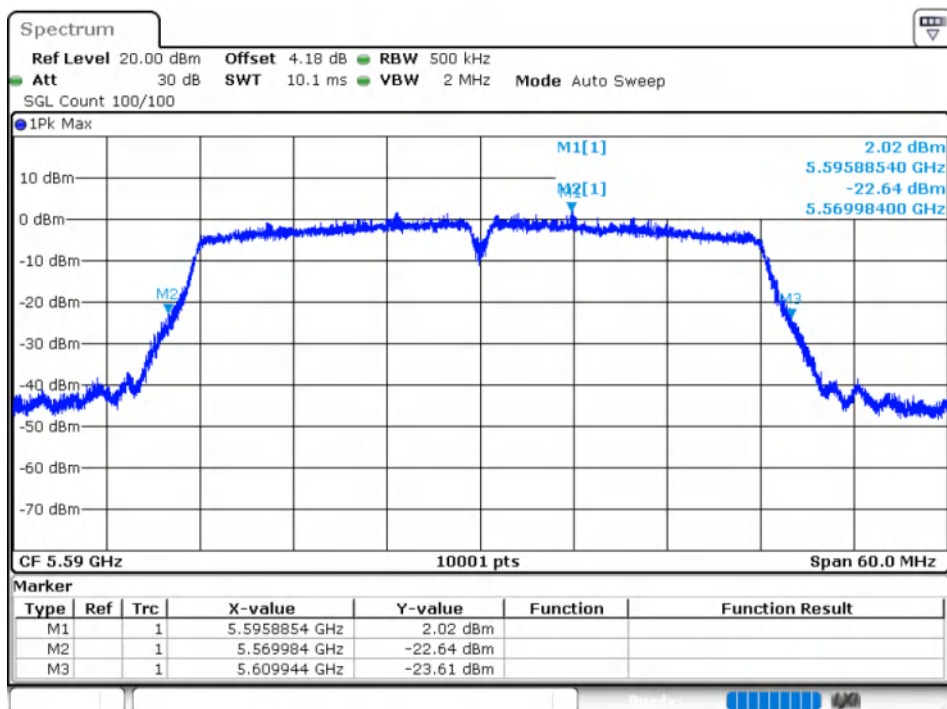
-26dB Bandwidth NVNT ac20 5700MHz Ant2



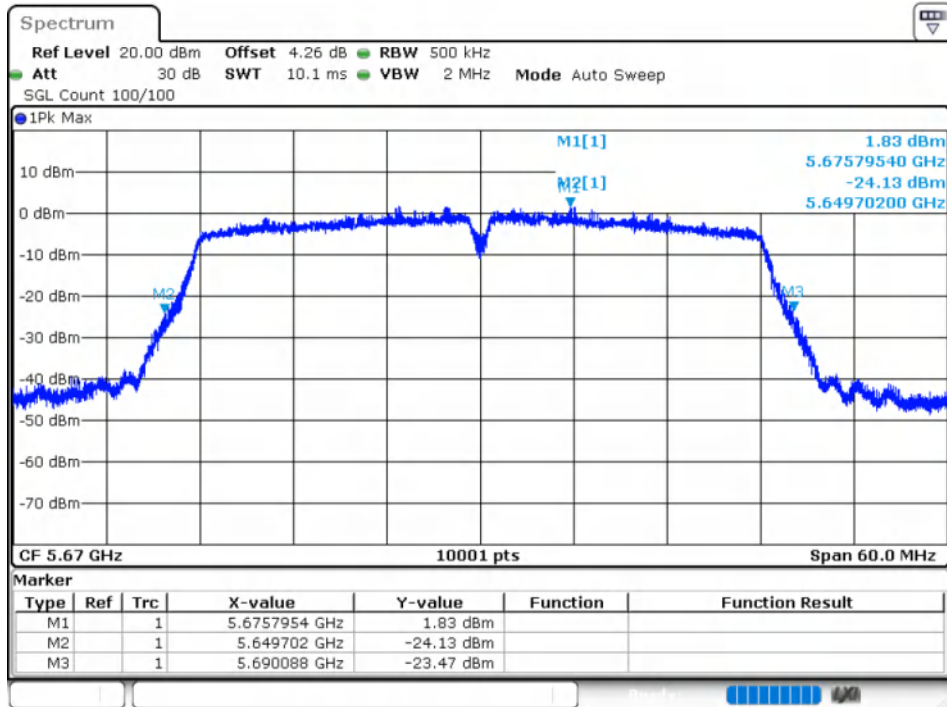
-26dB Bandwidth NVNT ac40 5510MHz Ant1



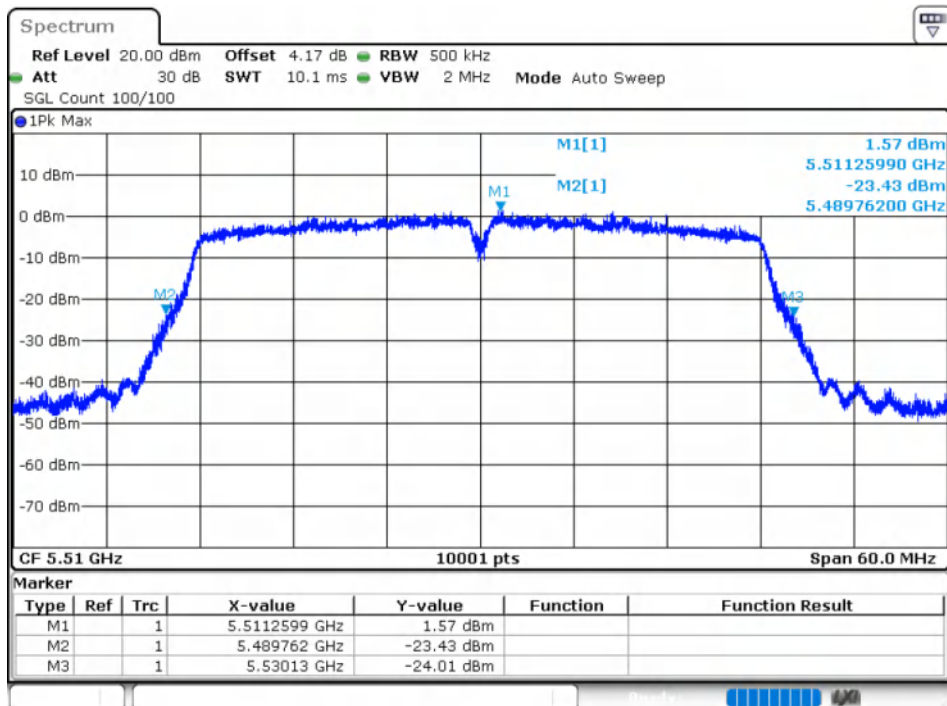
-26dB Bandwidth NVNT ac40 5590MHz Ant1



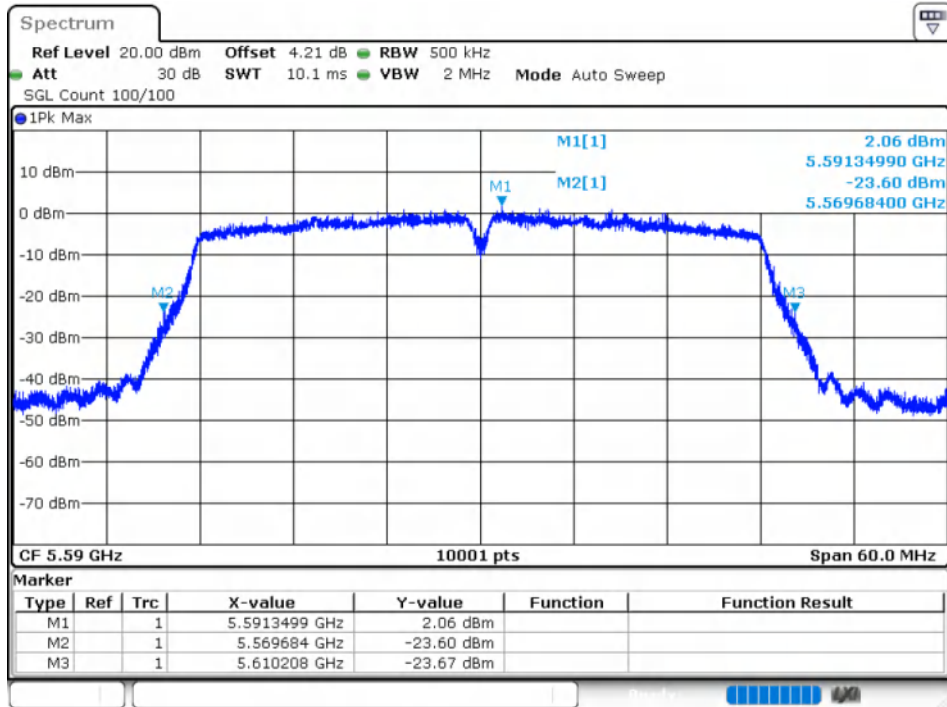
-26dB Bandwidth NVNT ac40 5670MHz Ant1



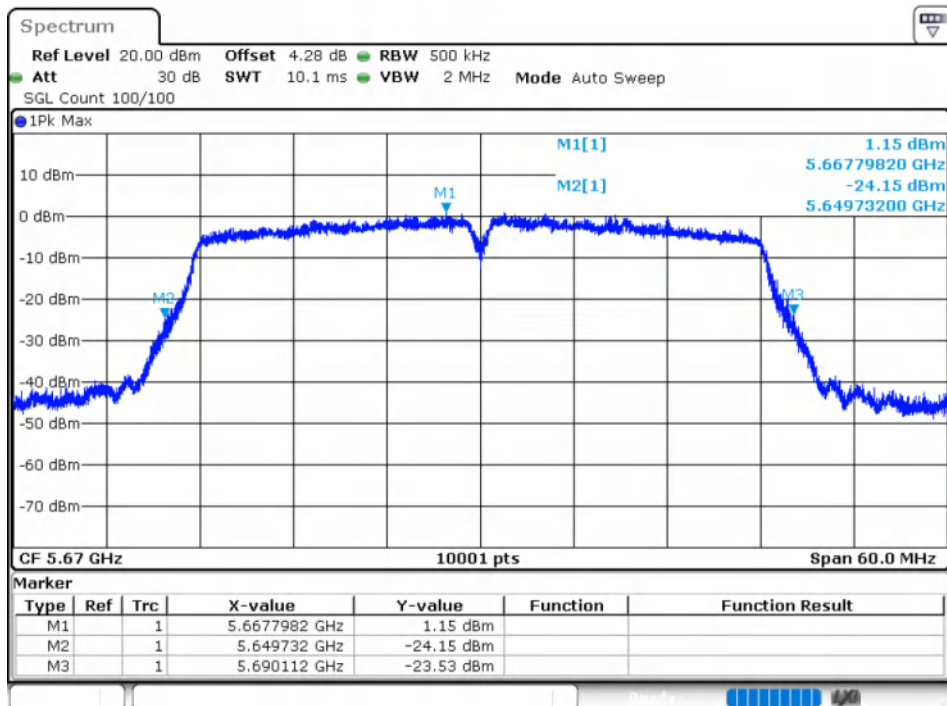
-26dB Bandwidth NVNT ac40 5510MHz Ant2



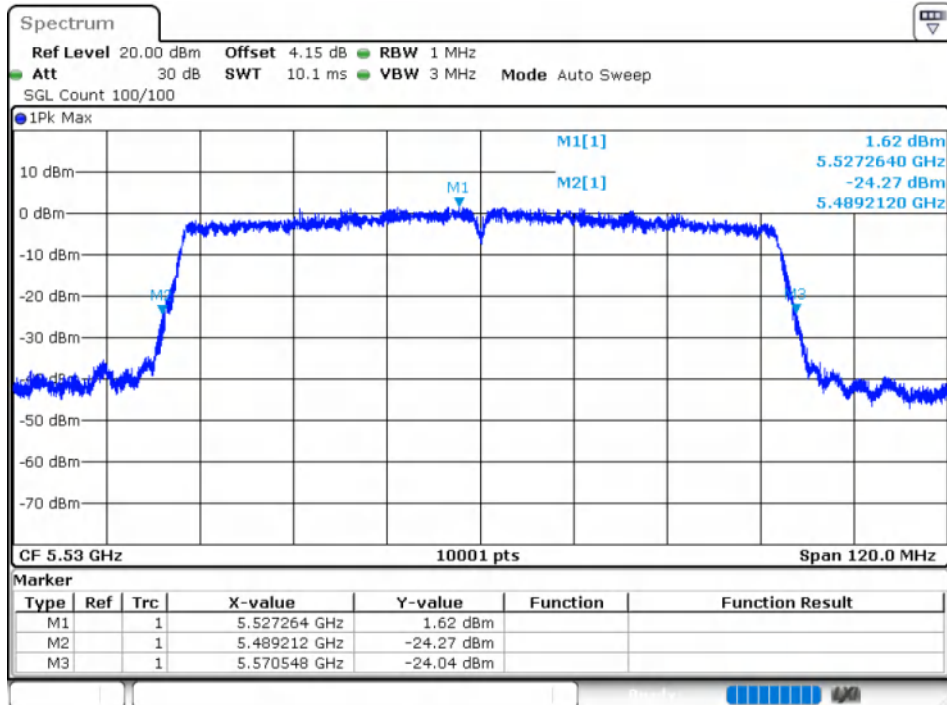
-26dB Bandwidth NVNT ac40 5590MHz Ant2



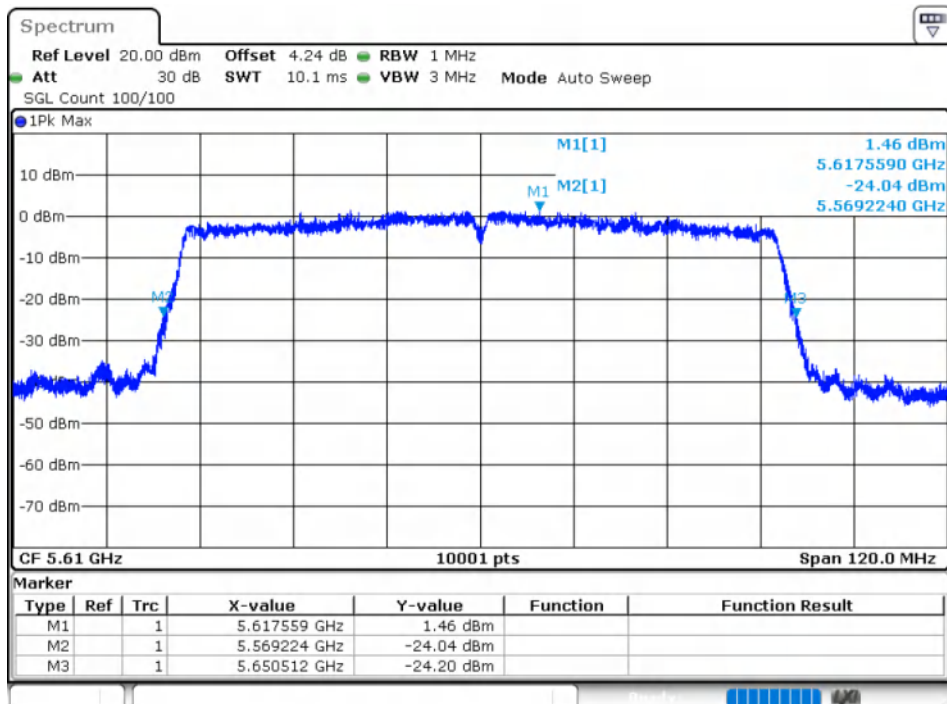
-26dB Bandwidth NVNT ac40 5670MHz Ant2



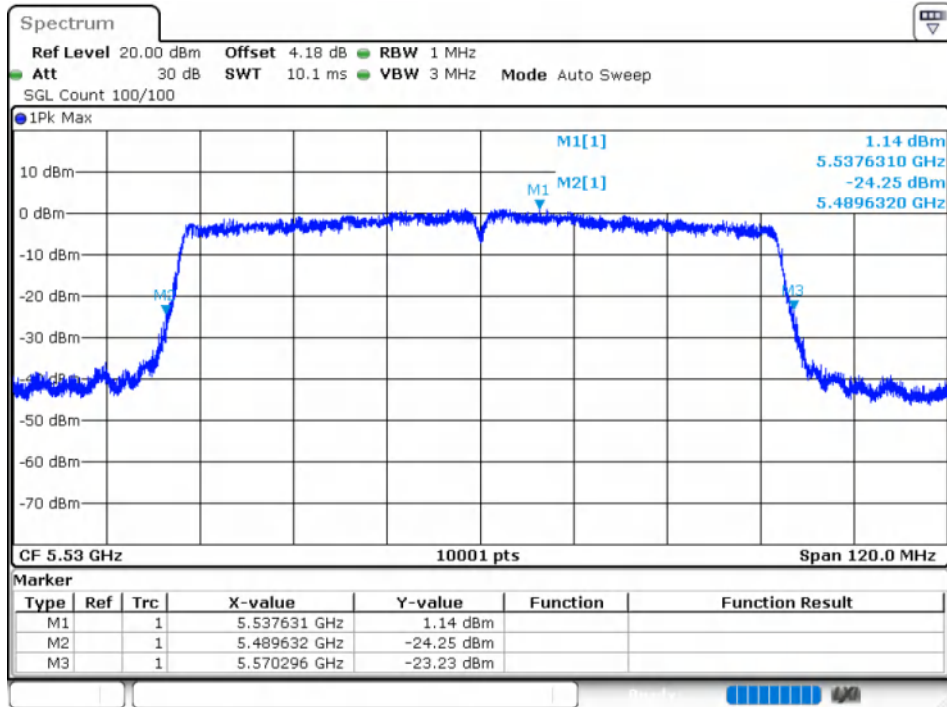
-26dB Bandwidth NVNT ac80 5530MHz Ant1



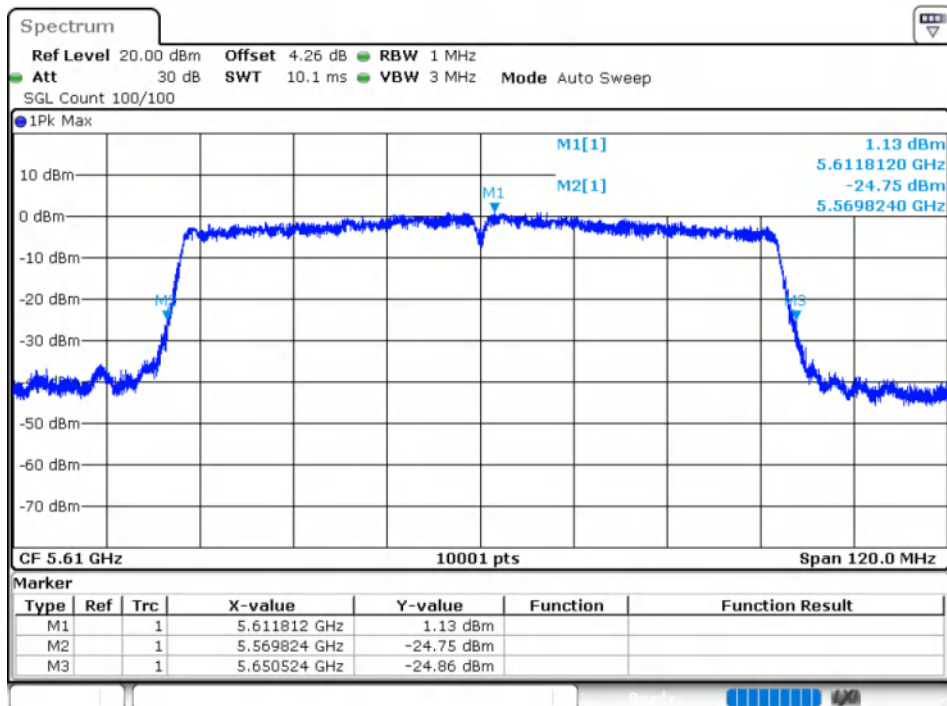
-26dB Bandwidth NVNT ac80 5610MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant2



-26dB Bandwidth NVNT ac80 5610MHz Ant2

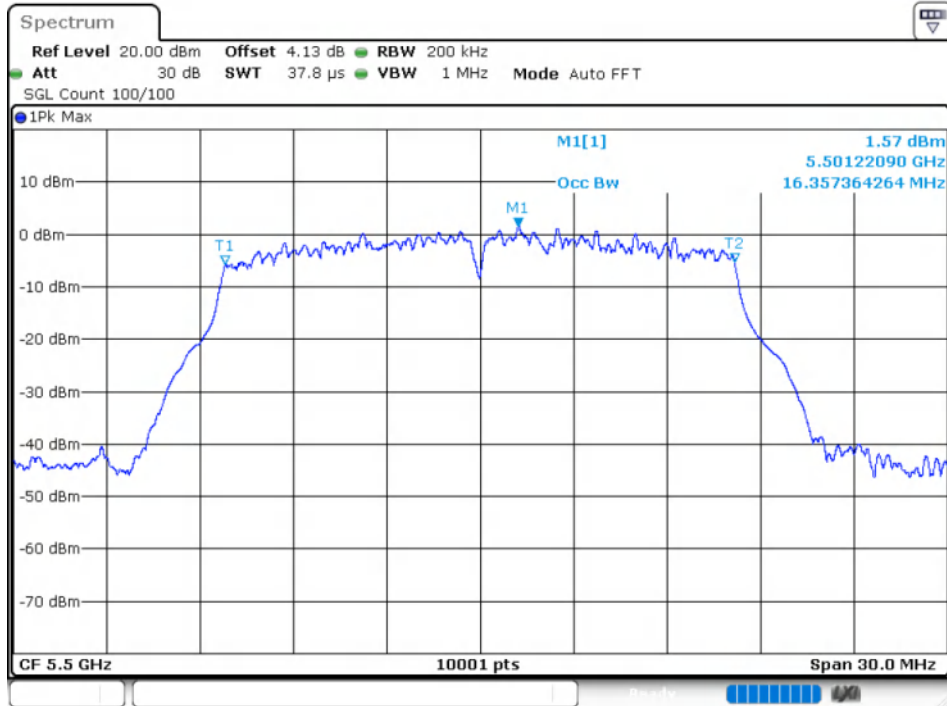


Occupied Channel Bandwidth

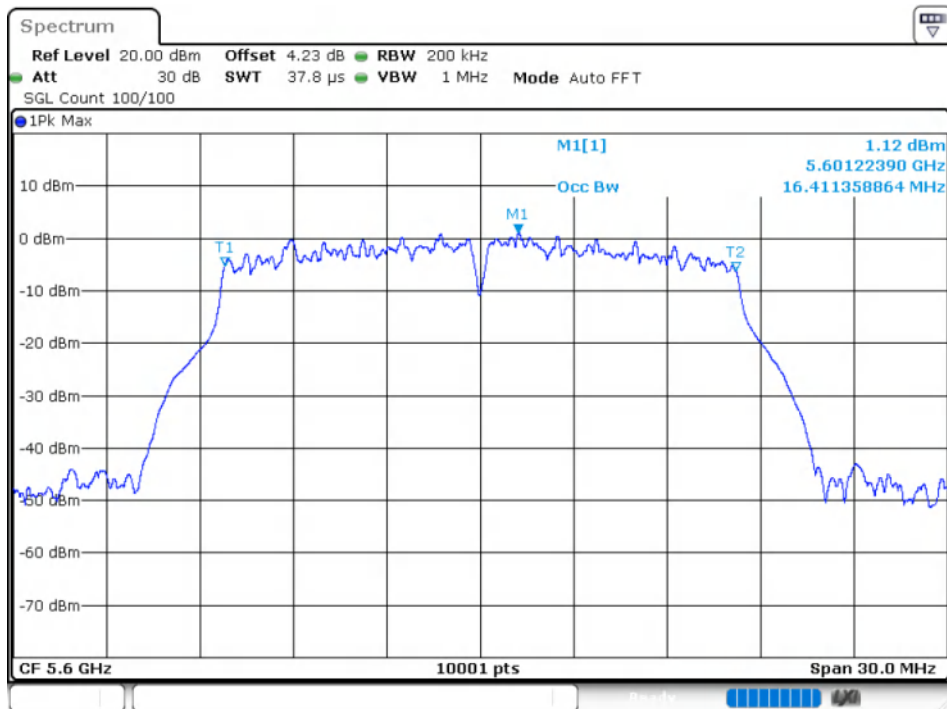
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.357
NVNT	a	5600	Ant1	16.411
NVNT	a	5700	Ant1	16.378
NVNT	a	5500	Ant2	16.339
NVNT	a	5600	Ant2	16.33
NVNT	a	5700	Ant2	16.369
NVNT	n20	5500	Ant1	17.53
NVNT	n20	5600	Ant1	17.524
NVNT	n20	5700	Ant1	17.515
NVNT	n20	5500	Ant2	17.557
NVNT	n20	5600	Ant2	17.47
NVNT	n20	5700	Ant2	17.491
NVNT	n40	5510	Ant1	36.008
NVNT	n40	5590	Ant1	36.02
NVNT	n40	5670	Ant1	35.99
NVNT	n40	5510	Ant2	36.062
NVNT	n40	5590	Ant2	36.056
NVNT	n40	5670	Ant2	36.008
NVNT	ac20	5500	Ant1	17.518
NVNT	ac20	5600	Ant1	17.536
NVNT	ac20	5700	Ant1	17.56
NVNT	ac20	5500	Ant2	17.524
NVNT	ac20	5600	Ant2	17.533
NVNT	ac20	5700	Ant2	17.569
NVNT	ac40	5510	Ant1	36.002
NVNT	ac40	5590	Ant1	36.014
NVNT	ac40	5670	Ant1	35.978
NVNT	ac40	5510	Ant2	35.978
NVNT	ac40	5590	Ant2	35.972
NVNT	ac40	5670	Ant2	35.954
NVNT	ac80	5530	Ant1	75.52
NVNT	ac80	5610	Ant1	75.508
NVNT	ac80	5530	Ant2	75.448
NVNT	ac80	5610	Ant2	75.424

Test Graphs

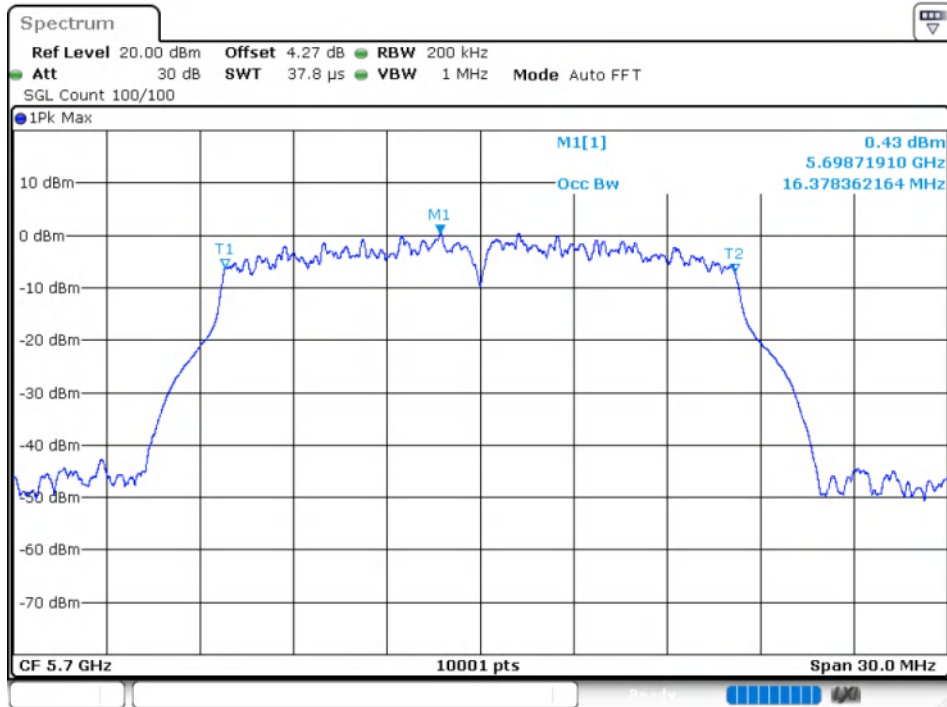
OBW NVNT a 5500MHz Ant1



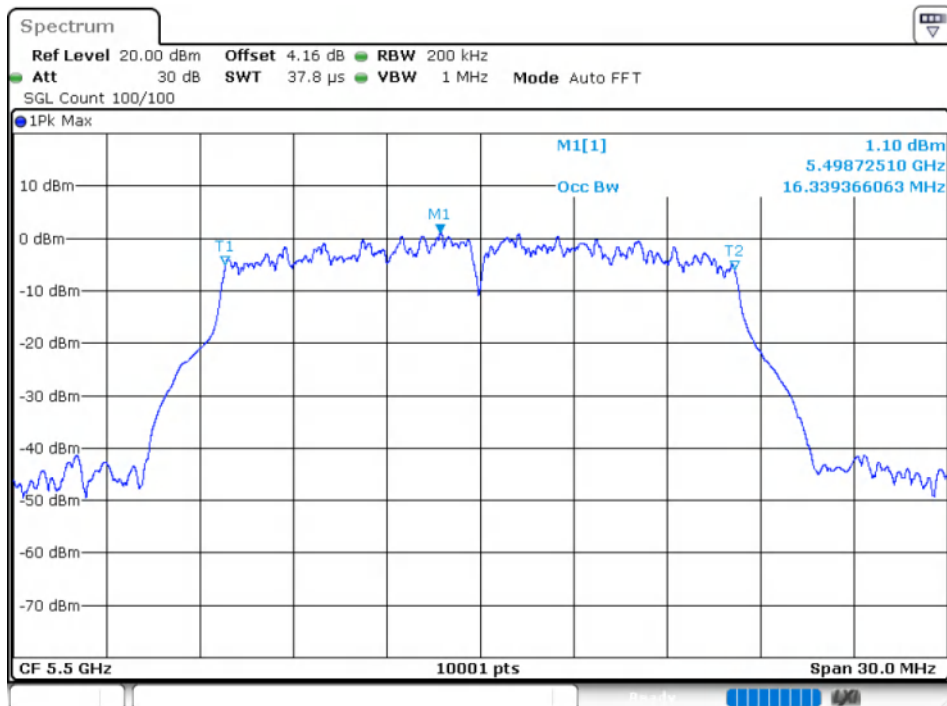
OBW NVNT a 5600MHz Ant1



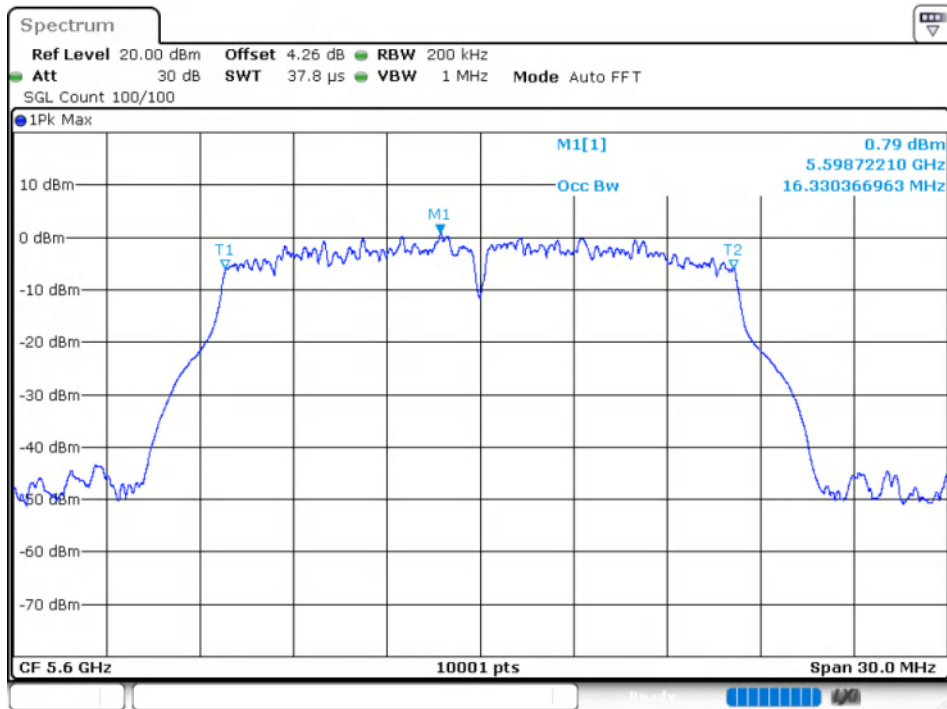
OBW NVNT a 5700MHz Ant1



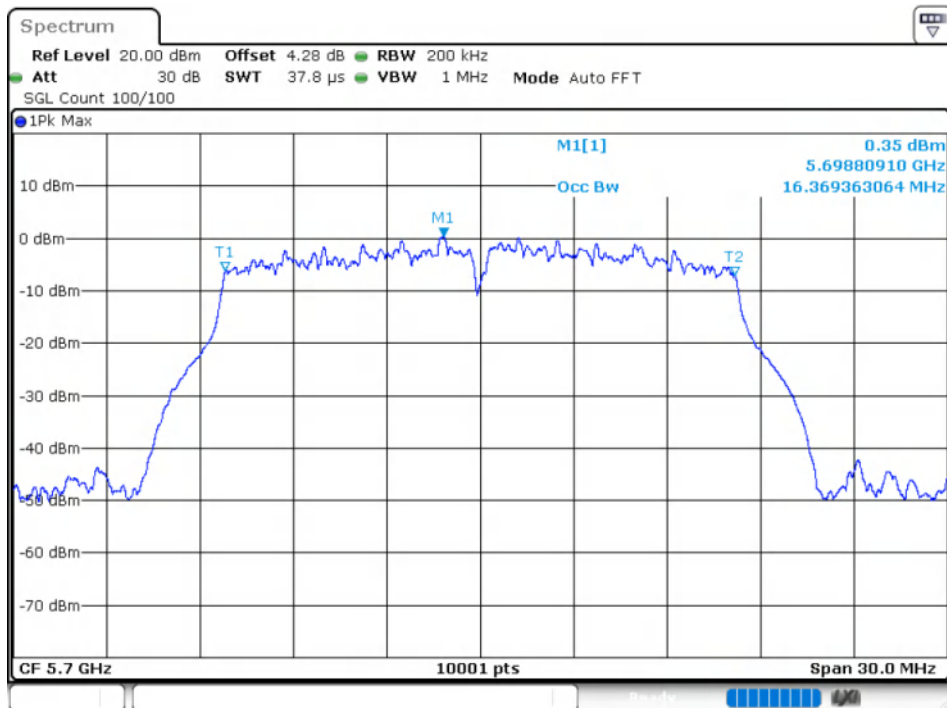
OBW NVNT a 5500MHz Ant2

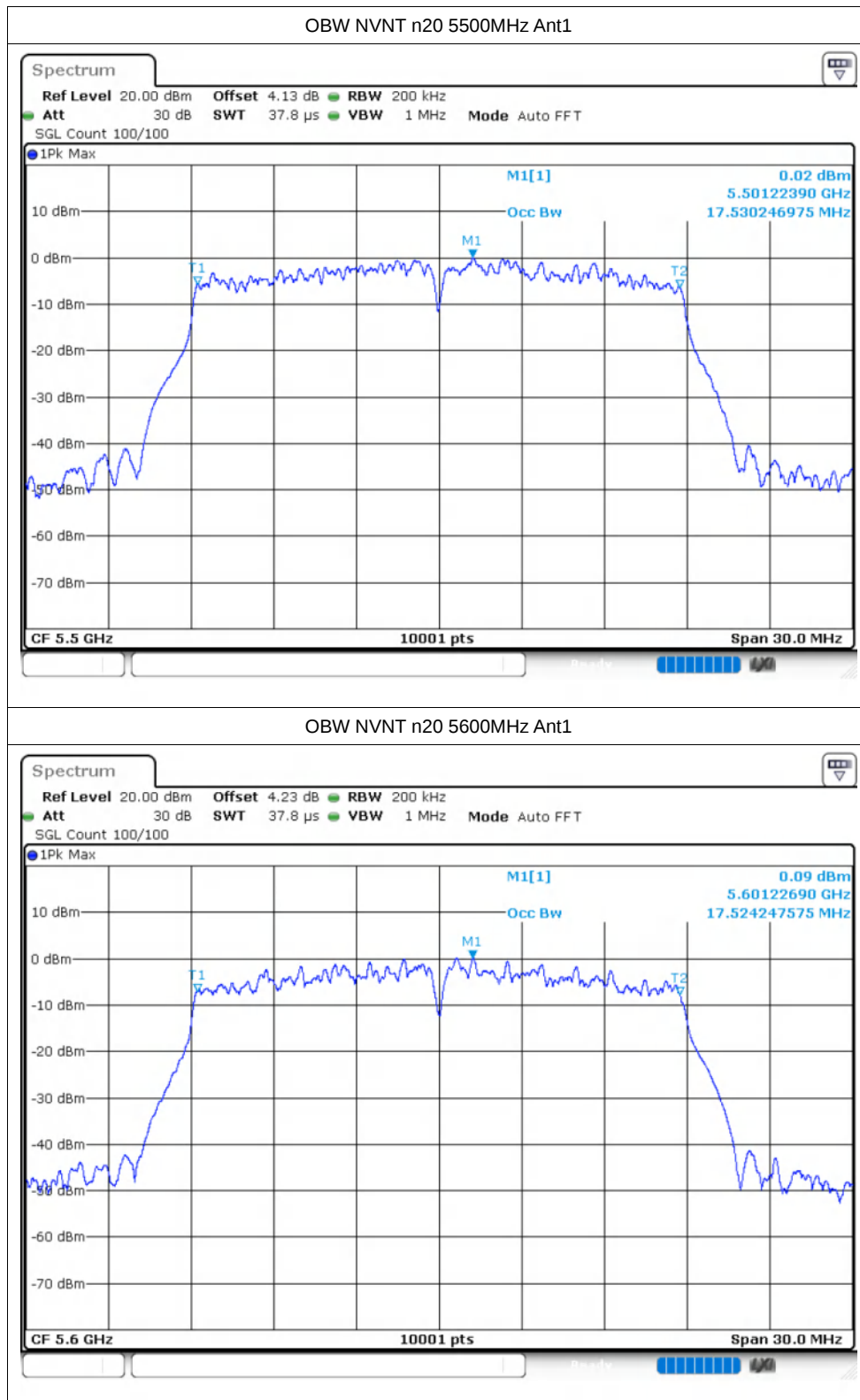


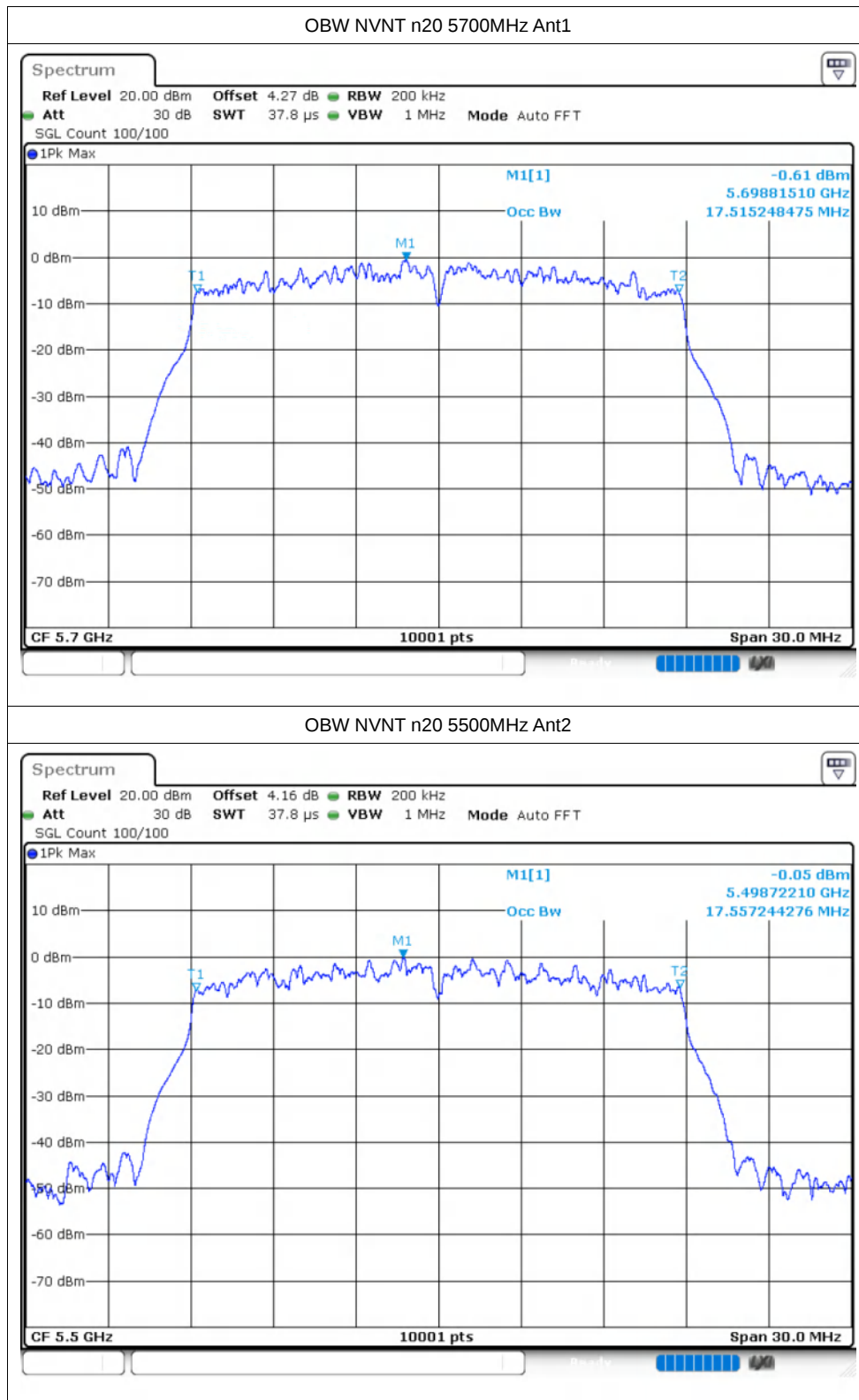
OBW NVNT a 5600MHz Ant2

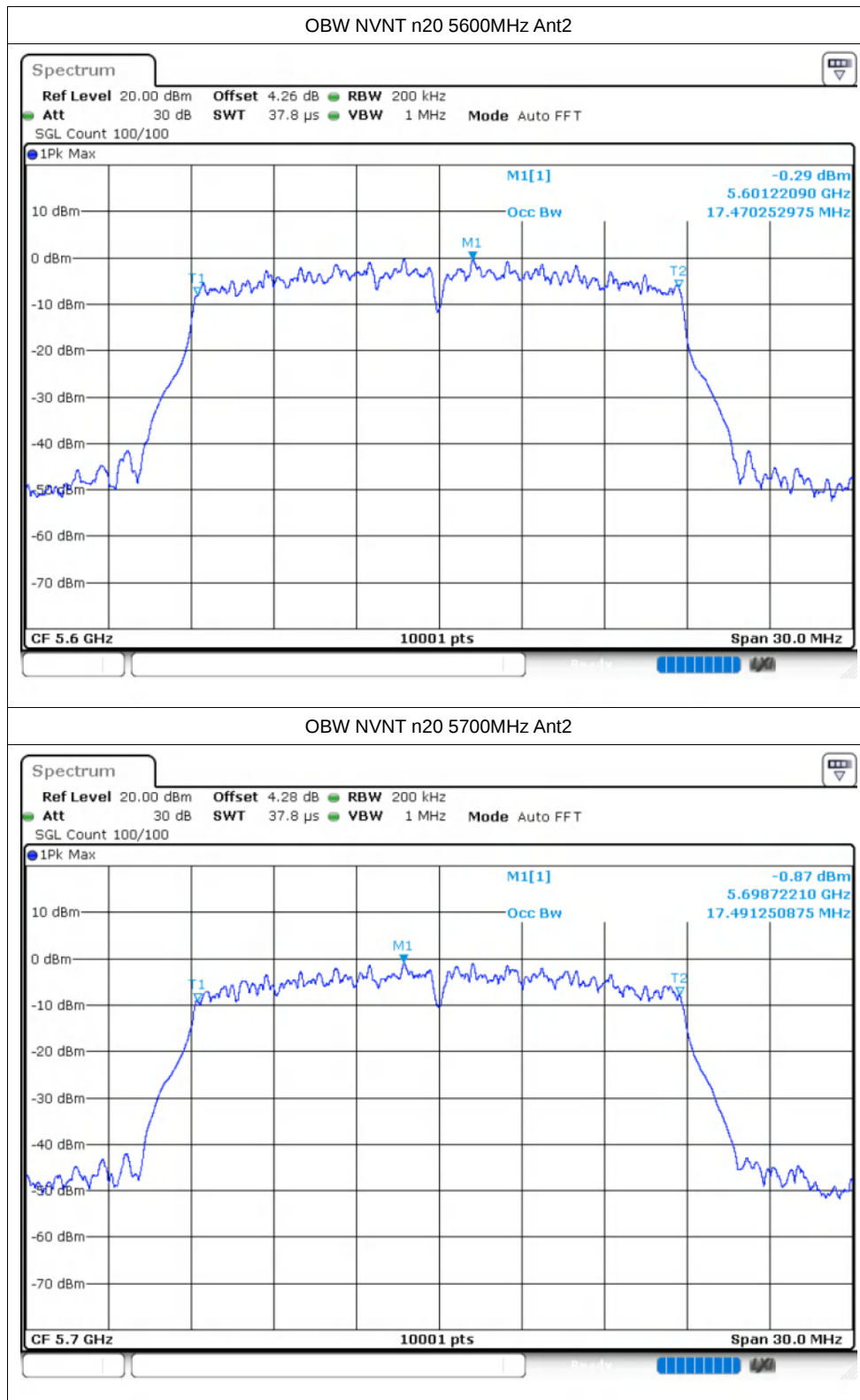


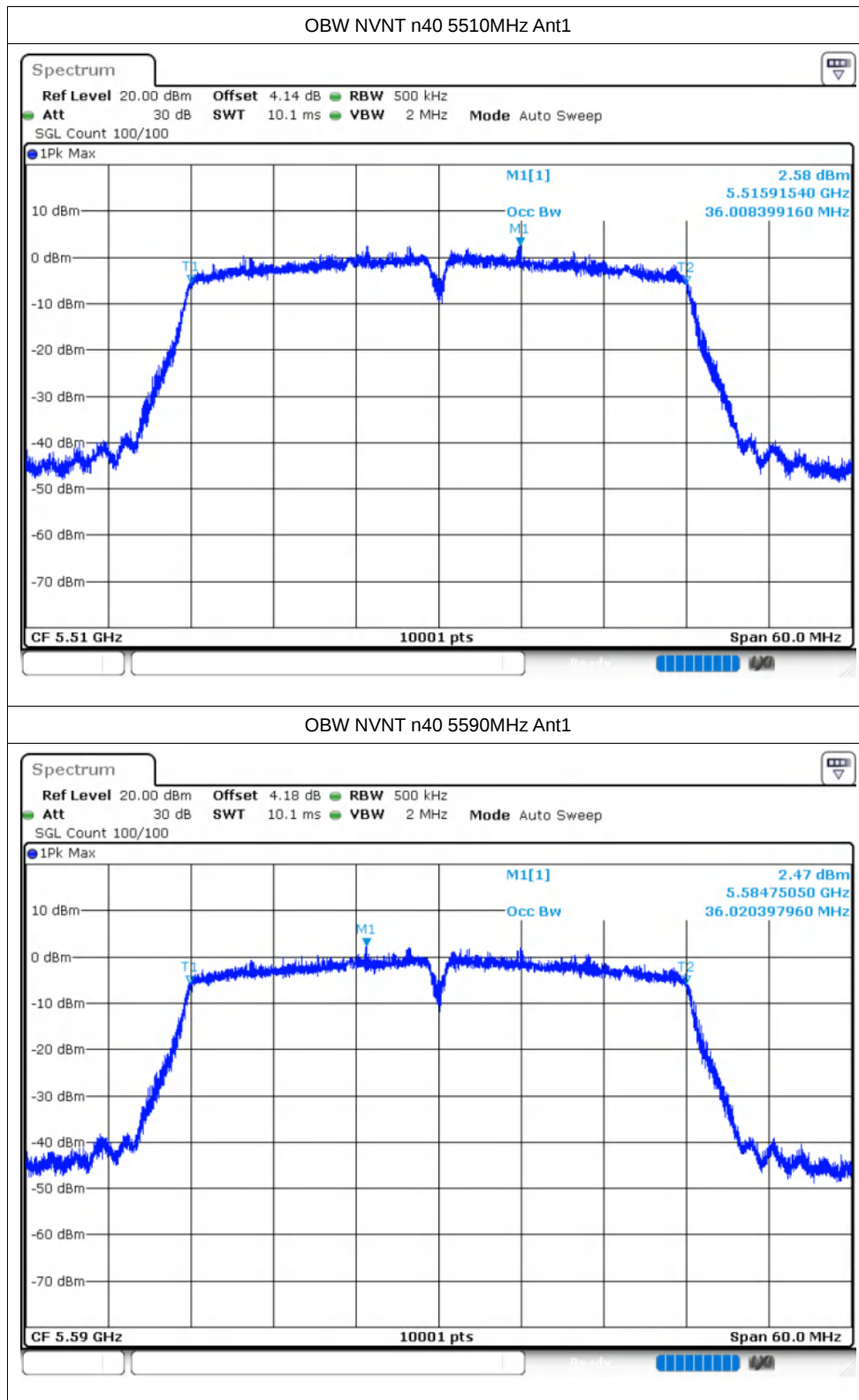
OBW NVNT a 5700MHz Ant2

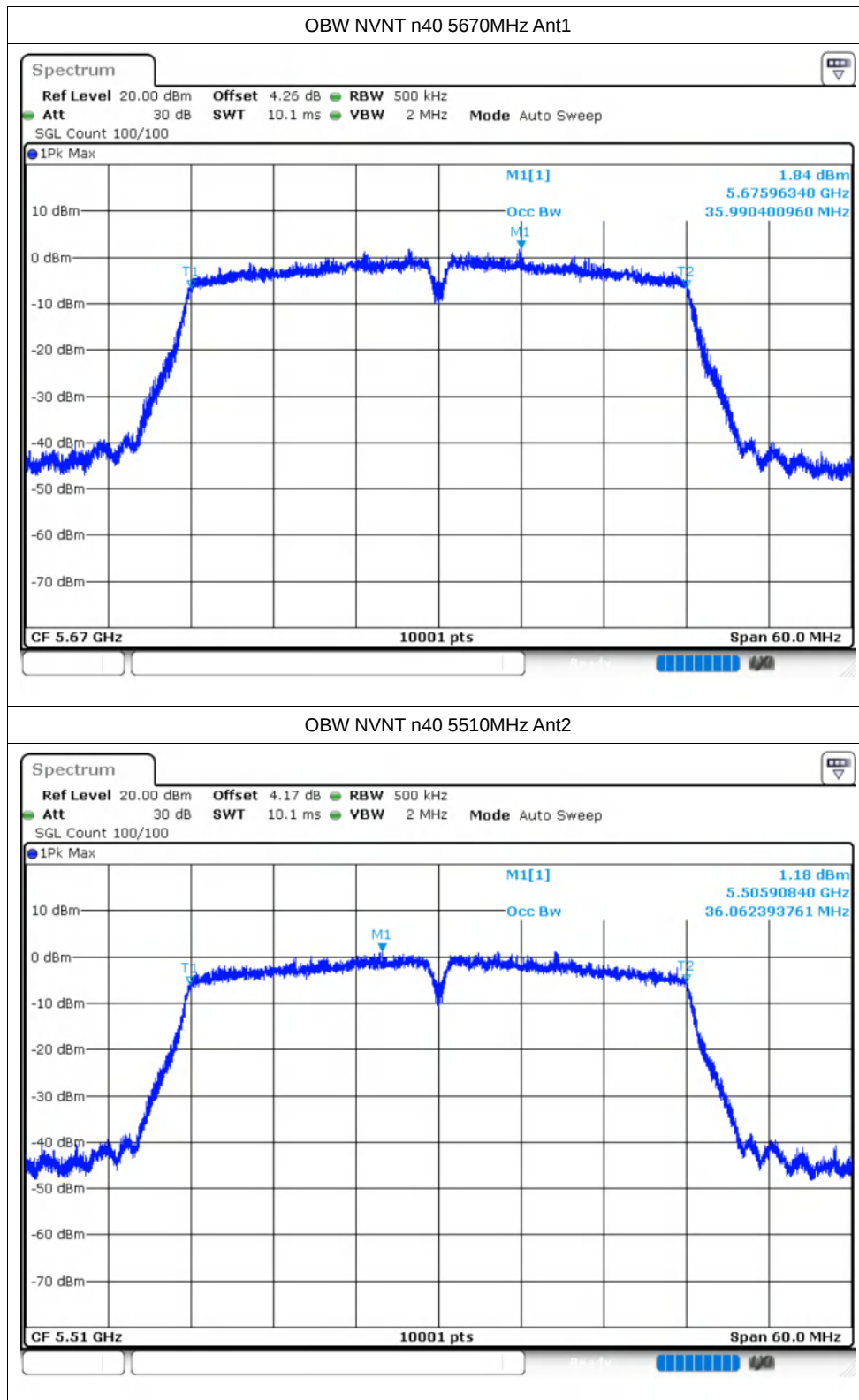


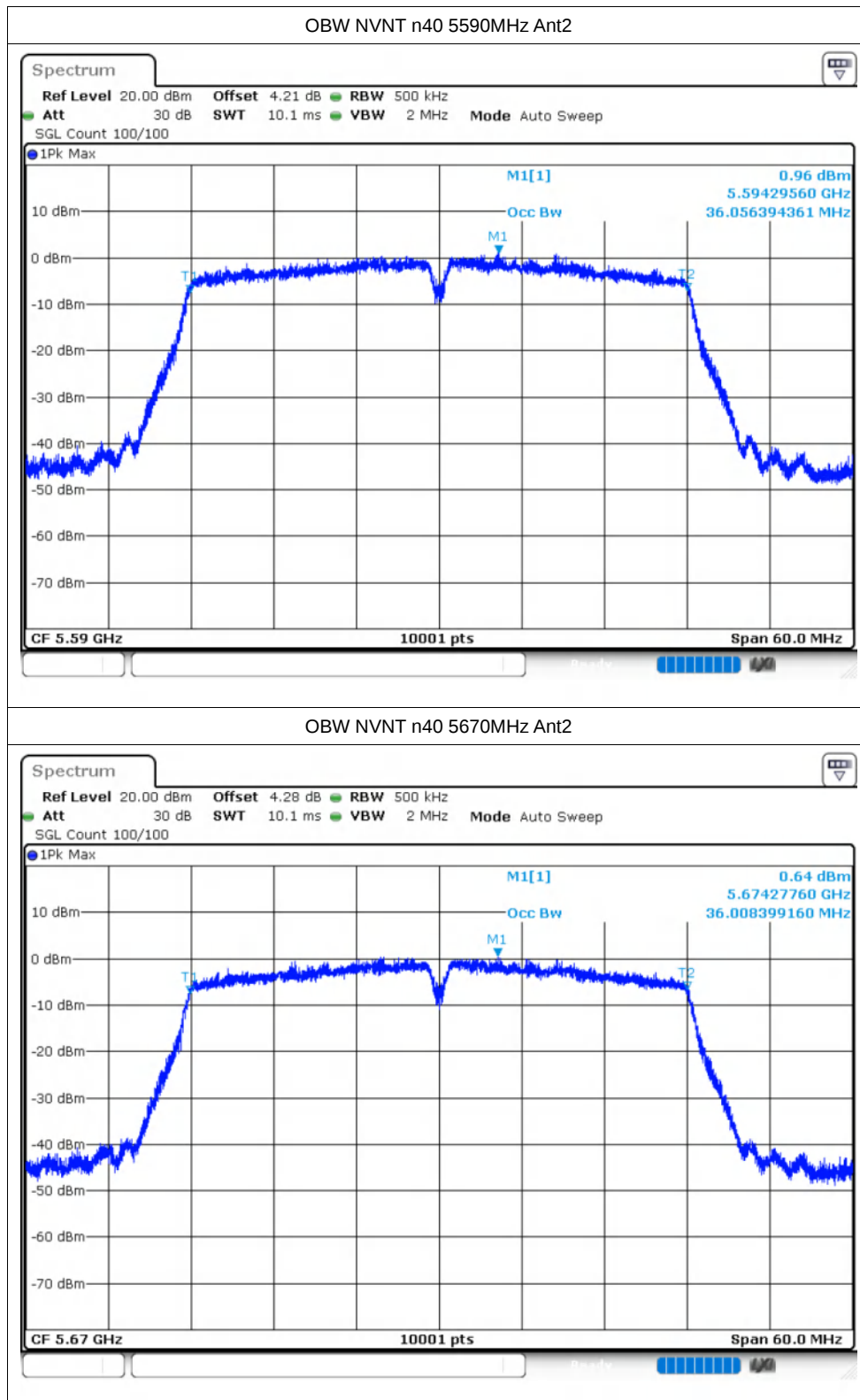




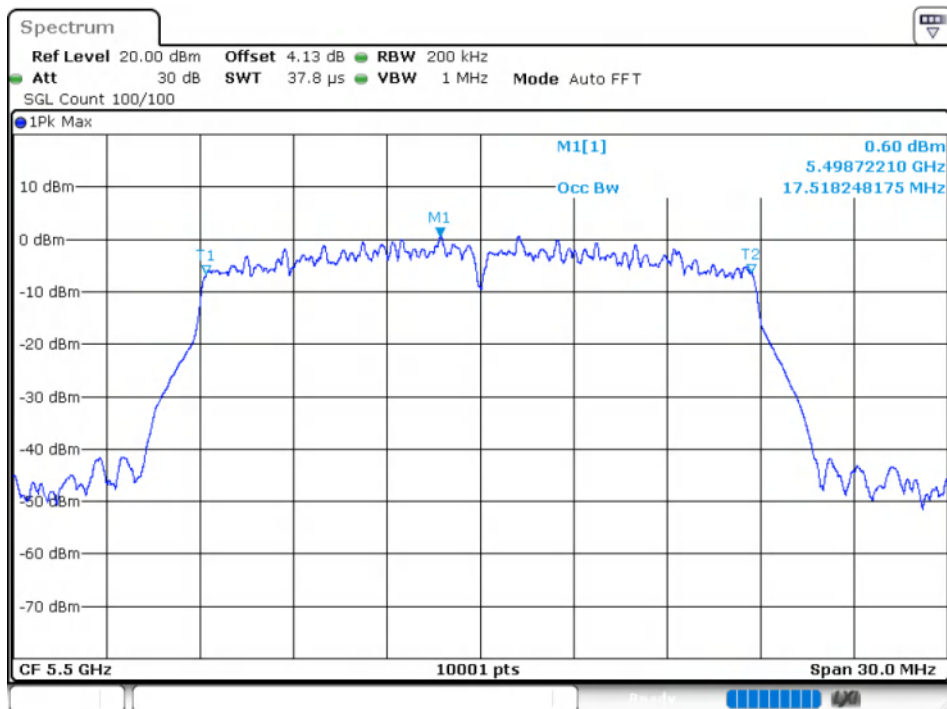








OBW NVNT ac20 5500MHz Ant1



OBW NVNT ac20 5600MHz Ant1

